Cambridge Assessment
International Education

Cambridge International AS & A Level

INFORMATION TECHNOLOGY **9626/02**

Paper 2 Practical **October/November 2020**

MARK SCHEME

Maximum Mark: 110

Published

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

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This document consists of **36** printed pages.

Generic Marking Principles

These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alongside the specific content of the mark scheme or generic level descriptors for a question. Each question paper and mark scheme will also comply with these marking principles.

GENERIC MARKING PRINCIPLE 1: Marks must be awarded in line with: • the specific content of the mark scheme or the generic level descriptors for the question • the specific skills defined in the mark scheme or in the generic level descriptors for the question • the standard of response required by a candidate as exemplified by the standardisation scripts.
GENERIC MARKING PRINCIPLE 2: Marks awarded are always **whole marks** (not half marks, or other fractions).
GENERIC MARKING PRINCIPLE 3: Marks must be awarded **positively**: • marks are awarded for correct/valid answers, as defined in the mark scheme. However, credit is given for valid answers which go beyond the scope of the syllabus and mark scheme, referring to your Team Leader as appropriate • marks are awarded when candidates clearly demonstrate what they know and can do • marks are not deducted for errors • marks are not deducted for omissions • answers should only be judged on the quality of spelling, punctuation and grammar when these features are specifically assessed by the question as indicated by the mark scheme. The meaning, however, should be unambiguous.
GENERIC MARKING PRINCIPLE 4: Rules must be applied consistently, e.g. in situations where candidates have not followed instructions or in the application of generic level descriptors.

GENERIC MARKING PRINCIPLE 5:
Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).
GENERIC MARKING PRINCIPLE 6:
Marks awarded are based solely on the requirements as defined in the mark scheme. Marks should not be awarded with grade thresholds or grade descriptors in mind.

Task 1 – Stage_ Spreadsheet formatting

A Candidate, ZZ999, 9999

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1				**Departure time**										
2				05:00:00	05:20:00	05:40:00	06:00:00	06:20:00	06:40:00	07:00:00	07:20:00	07:40:00	08:00:00	08:20:00
3			**Arrival time in**											
4	Expected time for this stage of the journey	00:15:00	Accramzi	00:15:29	00:23:41	00:14:56	00:14:54	00:15:44	00:14:42	00:15:09	00:15:07	00:15:23	00:15:34	00:15:16
5		00:07:00	Banghazi	00:07:20	00:08:18	00:07:10	00:07:00	00:06:53	00:06:54	00:06:52	00:06:59	00:06:53	00:07:02	00:06:57
6		00:25:00	Casporse	00:24:45	00:28:20	00:24:45	00:25:13	00:26:08	00:25:32	00:25:38	00:24:46	00:24:34	00:24:45	00:25:09
7		00:12:00	Duemeghetti	00:11:49	00:16:53	00:11:55	00:11:48	00:12:30	00:12:28	00:12:05	00:12:11	00:11:55	00:12:35	00:12:29
8		01:01:00	Effenchelle	01:02:17	01:11:05	01:02:08	01:03:46	00:59:54	01:03:30	01:02:47	01:01:01	01:00:35	01:02:46	01:03:22
9		00:31:00	Fabrezzi	00:30:54	00:42:28	00:31:43	00:32:04	00:31:57	00:32:06	00:31:41	00:32:21	00:30:32	00:31:26	00:30:54
10		00:08:00	Ghanzalli	00:08:05	00:11:42	00:08:22	00:08:12	00:08:08	00:08:01	00:07:51	00:08:04	00:08:05	00:08:18	00:07:59
11		00:14:00	Hebrondzi	00:14:05	00:21:08	00:14:24	00:14:41	00:14:09	00:14:08	00:14:37	00:14:11	00:14:24	00:14:04	00:14:22
12		00:22:00	Infiladde	00:21:49	00:26:14	00:22:35	00:22:59	00:22:57	00:22:45	00:21:40	00:22:42	00:22:27	00:22:42	00:21:58
13		00:10:00	Jalpezzi	00:10:22	00:12:52	00:10:00	00:10:03	00:10:17	00:10:04	00:10:21	00:10:22	00:10:14	00:10:10	00:10:08
14		00:07:00	Kentrassi	00:07:01	00:08:45	00:07:20	00:06:52	00:07:01	00:07:04	00:06:58	00:07:18	00:07:00	00:07:06	00:07:06
15		00:12:00	Limonazzi	00:12:14	00:17:29	00:12:36	00:11:55	00:12:18	00:12:12	00:12:16	00:12:24	00:11:56	00:12:08	00:12:03
16		00:06:00	Montrazzi	00:05:57	00:07:50	00:0...									
17														
18		3:50:00	Total journey time	3:52:07	4:56:45	3:...								
19			Arrival time	8:52:07	10:16:45	9:...								
20			% of stages where a bus was later than expected	91.64%										

Formatting	All 3 headings	Consistent larger sans-serif font (than body text)	1 mark
		White text	1 mark
		Black background	1 mark
	Row 1	Cells D1 to AW1 merged	1 mark
		… left aligned	1 mark
	C3	Text wrapped as shown	1 mark
	Cells C3–C16	Centre aligned	1 mark
	Cells A4–A16	Merged	1 mark
		Vertically centre aligned	1 mark
		Horizontally centre aligned	1 mark
		Text wrapped as shown	1 mark
		Text rotated 90 degrees anti-clockwise	1 mark

Task 2 – Stage_ Journey Times

A Candidate, ZZ999, 9999

	A	B	C	D	E	F
1				**Departure time**		
2				0.208333333333333	0.222222222222222	0.236111111111111
3			Arrival time in			
4		0.0104166666666667	Accramzi	0.0107523148148148	0.0164467592592593	0.0103703703703704
5		0.00486111111111111	Banghazi	0.00509259259259259	0.00576388888888889	0.00497685185185185
6		0.0173611111111111	Casporse	0.0171875	0.0196759259259259	0.0171875
7		0.00833333333333333	Duemeghetti	0.00820601851851852	0.011724537037037	0.00827546296296296
8		0.0423611111111111	Effenchelle	0.0432523148148148	0.0493634259259259	0.0431481481481482
9		0.0215277777777778	Fabrezzi	0.0214583333333333	0.0294907407407407	0.022025462962963
10		0.00555555555555556	Ghanzalli	0.00561342592592593	0.008125	0.00581018518518519
11		0.00972222222222222	Hebrondzi	0.00978009259259259	0.0146759259259259	0.01
12		0.0152777777777778	Infiladde	0.015150462962963	0.0182175925925926	0.0156828703703704
13		0.00694444444444444	Jalpezzi	0.00719907407407407	0.00893518518518519	0.00694444444444444
14		0.00486111111111111	Kentrassi	0.00487268518518519	0.00607638888888889	0.00509259259259259
15		0.00833333333333333	Limonazzi	0.00849537037037037	0.012141203703703 7	0.00875
16		0.00416666666666667	Montrazzi	0.00413194444444444	0.00543981481481481	0.00436342592592593
17						
18		=SUM(B4:B16)	Total journey time	=SUM(D4:D16)	=SUM(E4:E16)	=SUM(F4:F16)
19			Arrival time	=D18+D2	=E18+E2	=F18+F2
20			% of stages where a bus was later than expected	=SUM(Calc!AX4:AX1...		

Column A contains the vertical label "Expected time for this stage of the journey"

Stage_ZZ999_9999

Cell	Content	Mark
B18	=SUM(B4:B16)	1 mark
C18	Appropriate label … e.g.Total journey time	1 mark
D18	=SUM(D4:D16)	1 mark
C19	Appropriate label e.g.Arrival time	1 mark
D19	=D2+D18	1 mark
	Both formulae replicated from D18/19 to AW18/19	1 mark
C20	Appropriate label e.g. % of stages a bus was late	1 mark
Rows 1–16	Appropriate formatting labels and times	1 mark
D20	Appropriate formatting to the % cell	1 mark
D20	=SUM(AX4:AX16)/	1 mark
	COUNT ()	1 mark
	D4:AW16	1 mark

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	G	H	I	J	K	L
1						
2	0.25	0.263888888888889	0.277777777777778	0.291666666666667	0.305555555555556	0.319444444444444
3						
4	0.0103472222222222	0.0109259259259259	0.0102083333333333	0.0105208333333333	0.0104976851851852	0.0106828703703704
5	0.00486111111111111	0.00478009259259259	0.00479166666666667	0.00476851851851852	0.00484953703703704	0.00478009259259259
6	0.0175115740740741	0.0181481481481481	0.0177314814814815	0.0178009259259259	0.0171990740740741	0.0170601851851852
7	0.00819444444444445	0.00868055555555556	0.00865740740740741	0.0083912037037037	0.00846064814814815	0.00827546296296296
8	0.0442824074074074	0.0415972222222222	0.0440972222222222	0.043599537037037	0.0423726851851852	0.0420717592592593
9	0.0222685185185185	0.0221875	0.0222916666666667	0.0220023148148148	0.0224652777777778	0.0212037037037037
10	0.00569444444444444	0.00564814814814815	0.00556712962962963	0.00545138888888889	0.00560185185185185	0.00561342592592593
11	0.0101967592592593	0.00982638888888889	0.00981481481481481	0.010150462962963	0.00984953703703704	0.01
12	0.0159606481481482	0.0159375	0.0157986111111111	0.0150462962962963	0.0157638888888889	0.0155902777777778
13	0.00697916666666667	0.0071412037037037	0.00699074074074074	0.0071875	0.00719907407407407	0.00710648148148148
14	0.00476851851851852	0.00487268518518519	0.00490740740740741	0.00483796296296296	0.00506944444444444	0.00486111111111111
15	0.00827546296296296	0.00854166666666667	0.00847222222222222	0.00851851851851852	0.00861111111111111	0.00828703703703704
16	0.00436342592592593	0.00413194444444444	0.00423611111111111	0.00435185185185185	0.00435185185185185	0.0042708333333333
17						
18	=SUM(G4:G16)	=SUM(H4:H16)	=SUM(I4:I16)	=SUM(J4:J16)	=SUM(K4:K16)	=SUM(L4:L16)
19	=G18+G2	=H18+H2	=I18+I2	=J18+J2	=K18+K2	=L18+L2
20						

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	M	N	O	P	Q	R
1						
2	0.333333333333333	0.347222222222222	0.361111111111111	0.375	0.388888888888889	0.402777777777778
3						
4	0.0108101851851852	0.0106018518518519	0.0107986111111111	0.0107407407407407	0.0103935185185185	0.0107523148148148
5	0.00488425925925926	0.00482638888888889	0.00481481481481482	0.00493055555555556	0.00476851851851852	0.00508101851851852
6	0.0171875	0.0174652777777778	0.0172337962962963	0.0177199074074074	0.0173958333333333	0.0180787037037037
7	0.00873842592592593	0.00866898148148148	0.00866898148148148	0.00841435185185185	0.00818287037037037	0.00818287037037037
8	0.043587962962963	0.0440046296296296	0.0444212962962963	0.0417708333333333	0.0417476851851852	0.0423263888888889
9	0.0218287037037037	0.0214583333333333	0.0216203703703704	0.0225115740740741	0.0215277777777778	0.0219791666666667
10	0.00576388888888889	0.00554398148148148	0.00574074074074074	0.00570601851851852	0.00555555555555556	0.005625
11	0.00976851851851852	0.00997685185185185	0.00961805555555556	0.00976851851851852	0.00983796296296296	0.00987268518518519
12	0.0157638888888889	0.0152546296296296	0.0159490740740741	0.0156597222222222	0.0152314814814815	0.0150115740740741
13	0.00706018518518518	0.00703703703703704	0.00725694444444444	0.00701388888888889	0.00693287037037037	0.00695601851851852
14	0.00493055555555556	0.00493055555555556	0.0050462962962963	0.00494212962962963	0.00480324074074074	0.00498842592592593
15	0.00842592592592593	0.00836805555555556	0.00859953703703704	0.00834490740740741	0.00840277777777778	0.00827546296296296
16	0.00412037037037037	0.0041087962962963	0.00417824074074074	0.00429398148148148	0.00413194444444444	0.00436342592592593
17						
18	=SUM(M4:M16)	=SUM(N4:N16)	=SUM(O4:O16)	=SUM(P4:P16)	=SUM(Q4:Q16)	=SUM(R4:R16)
19	=M18+M2	=N18+N2	=O18+O2	=P18+P2	=Q18+Q2	=R18+R2
20						

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	S	T	U	V	W	X
1						
2	0.416666666666667	0.430555555555556	0.444444444444444	0.458333333333333	0.472222222222222	0.486111111111111
3						
4	0.0107638888888889	0.0124074074074074	0.0109490740740741	0.0123842592592593	0.010462962962963	0.0106481481481481
5	0.00476851851851852	0.00568287037037037	0.00625	0.00533564814814815	0.005	0.00487268518518519
6	0.0175	0.0181481481481481	0.0196759259259259	0.0217592592592593	0.0172916666666667	0.0175694444444444
7	0.00863425925925926	0.00873842592592593	0.01	0.0103819444444444	0.00854166666666667	0.00864583333333333
8	0.0427662037037037	0.045	0.0546527777777778	0.0473032407407407	0.0419907407407407	0.0444097222222222
9	0.0219097222222222	0.0247685185185185	0.0292013888888889	0.0263310185185185	0.021875	0.0211689814814815
10	0.0055787037037037	0.00636574074074074	0.00585648148148148	0.00606481481481481	0.00555555555555556	0.00570601851851852
11	0.0100578703703704	0.011087962962963	0.0112731481481481	0.0106597222222222	0.0101041666666667	0.00954861111111111
12	0.0153009259259259	0.0182175925925926	0.0173611111111111	0.0180902777777778	0.0160185185185185	0.0159375
13	0.00709490740740741	0.00784722222222222	0.0101388888888889	0.006875	0.00717592592592593	0.00717592592592593
14	0.00490740740740741	0.00476851851851852	0.006875	0.00524305555555556	0.00483796296296296	0.0050462962962963
15	0.00832175925925926	0.00873842592592593	0.00978009259259259	0.00947916666666667	0.00831018518518519	0.0083912037037037
16	0.00429398148148148	0.00413194444444444	0.00623842592592593	0.00513888888888889	0.00425925925925926	0.00421296296296296
17						
18	=SUM(S4:S16)	=SUM(T4:T16)	=SUM(U4:U16)	=SUM(V4:V16)	=SUM(W4:W16)	=SUM(X4:X16)
19	=S18+S2	=T18+T2	=U18+U2	=V18+V2	=W18+W2	=X18+X2
20						

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	Y	Z	AA	AB	AC	AD
1						
2	0.5	0.513888888888889	0.527777777777778	0.541666666666667	0.555555555555556	0.569444444444444
3						
4	0.010462962962963	0.0105324074074074	0.0105555555555556	0.0106597222222222	0.010625	0.0105555555555556
5	0.00496527777777778	0.00480324074074074	0.00496527777777778	0.00479166666666667	0.00494212962962963	0.00480324074074074
6	0.0180324074074074	0.0177546296296296	0.0171527777777778	0.0174652777777778	0.0180555555555556	0.0177893518518519
7	0.00864583333333333	0.00829861111111111	0.00855324074074074	0.00850694444444444	0.00827546296296296	0.00840277777777778
8	0.0420023148148148	0.0421180555555556	0.0419675925925926	0.0424305555555556	0.0423032407407407	0.0443634259259259
9	0.0219328703703704	0.0222685185185185	0.0225115740740741	0.0221180555555556	0.0211921296296296	0.0223032407407407
10	0.00550925925925926	0.00577546296296296	0.0056828703703037	0.00559027777777778	0.00569444444444444	0.00583333333333333
11	0.00979166666666667	0.0100115740740741	0.00979166666666667	0.010162037037037	0.00994212962962963	0.0100462962962963
12	0.0159606481481482	0.015462962962963	0.0159259259259259	0.0158333333333333	0.0154398148148148	0.0149884259259259
13	0.00702546296296296	0.00693287037037037	0.00686342592592593	0.00693287037037037	0.0072453703703037	0.00688657407407407
14	0.00497685185185185	0.00503472222222222	0.0050578703703037	0.00498842592592593	0.00491898148148148	0.00502314814814815
15	0.00856481481481482	0.00856481481481482	0.00822916666666667	0.0081712962962963	0.0081712962962963	0.00836805555555556
16	0.00425925925925926	0.00408564814814815	0.00428240740740741	0.00435185185185185	0.0041203703703037	0.00425925925925926
17						
18	=SUM(Y4:Y16)	=SUM(Z4:Z16)	=SUM(AA4:AA16)	=SUM(AB4:AB16)	=SUM(AC4:AC16)	=SUM(AD4:AD16)
19	=Y18+Y2	=Z18+Z2	=AA18+AA2	=AB18+AB2	=AC18+AC2	=AD18+AD2
20						

A Candidate, ZZ999, 9999

	AE	AF	AG	AH	AI	AJ
1						
2	0.583333333333333	0.597222222222222	0.611111111111111	0.625	0.638888888888889	0.652777777777778
3						
4	0.0110416666666667	0.0107986111111111	0.0102314814814815	0.0105324074074074	0.0106944444444444	0.0137962962962963
5	0.00516203703703704	0.005	0.005	0.00502314814814815	0.00496527777777778	0.00496527777777778
6	0.0173726851851852	0.0170833333333333	0.0175925925925926	0.0174537037037037	0.017650462962963	0.0262037037037037
7	0.0087962962962963	0.00851851851851852	0.00831018518518519	0.00854166666666667	0.00871527777777778	0.0116087962962963
8	0.0489930555555556	0.0422685185185185	0.0422337962962963	0.0443402777777778	0.0425115740740741	0.0575462962962963
9	0.0244328703703704	0.021099537037037	0.0211689814814815	0.0214930555555556	0.0212962962962963	0.0231712962962963
10	0.00576388888888889	0.00548611111111111	0.00578703703703704	0.00578703703703704	0.005625	0.00611111111111111
11	0.012337962962963	0.0101388888888889	0.00966435185185185	0.00965277777777778	0.00960648148148148	0.00990740740740741
12	0.0148148148148148	0.0158217592592593	0.0157291666666667	0.0158101851851852	0.015625	0.0191203703703704
13	0.006828703703703	0.00696759259259259	0.00711805555555556	0.00686342592592593	0.00707175925925926	0.00917824074074074
14	0.00614583333333333	0.00497685185185185	0.00506944444444444	0.00489583333333333	0.00506944444444444	0.0075
15	0.0106712962962963	0.00868055555555556	0.0087037037037037	0.00863425925925926	0.0085300925925926	0.0115046296296296
16	0.00446759259259259	0.00429398148148148	0.00417824074074074	0.00409722222222222	0.00435185185185185	0.004375
17						
18	=SUM(AE4:AE16)	=SUM(AF4:AF16)	=SUM(AG4:AG16)	=SUM(AH4:AH16)	=SUM(AI4:AI16)	=SUM(AJ4:AJ16)
19	=AE18+AE2	=AF18+AF2	=AG18+AG2	=AH18+AH2	=AI18+AI2	=AJ18+AJ2
20						

A Candidate, ZZ999, 9999

	AK	AL	AM	AN	AO	AP
1						
2	0.666666666666667	0.680555555555555	0.694444444444445	0.708333333333333	0.722222222222222	0.736111111111111
3						
4	0.0108796296296296	0.0104166666666667	0.0104513888888889	0.0106018518518519	0.0127546296296296	0.0103935185185185
5	0.00505787037037037	0.00478009259259259	0.00509259259259259	0.0050462962962963	0.00561342592592593	0.00497685185185185
6	0.017349537037037	0.0173148148148148	0.0179166666666667	0.0180324074074074	0.0197222222222222	0.0171296296296296
7	0.00836805555555556	0.00824074074074074	0.00853009259259259	0.0084953703703707	0.00863425925925926	0.00825231481481481
8	0.0426736111111111	0.0431018518518519	0.0428703703703704	0.0419675925925926	0.0458564814814815	0.0428819444444444
9	0.0212847222222222	0.0213541666666667	0.0223611111111111	0.0214583333333333	0.0240740740740741	0.0211805555555556
10	0.00565972222222222	0.00575231481481481	0.00548611111111111	0.00570601851851852	0.00690740740740741	0.00570601851851852
11	0.00988425925925926	0.0100115740740741	0.0101851851851852	0.010150462962963	0.0101041666666667	0.00989583333333333
12	0.0150925925925926	0.015775462962963	0.0153009259259259	0.0153356481481481	0.0169560185185185	0.0154166666666667
13	0.00688657407407407	0.00719907407407407	0.00700231481481482	0.00709490740740741	0.00873842592592593	0.00703703703703704
14	0.00483796296296296	0.00498842592592593	0.00476851851851852	0.00508101851851852	0.00553240740740741	0.00476851851851852
15	0.0087037037037037	0.00844907407407407	0.00853009259259259	0.00840277777777778	0.00815972222222222	0.0083912037037037
16	0.00417824074074074	0.00412037037037037	0.00421296296296296	0.00422453703703704	0.00452546296296296	0.00421296296296296
17						
18	=SUM(AK4:AK16)	=SUM(AL4:AL16)	=SUM(AM4:AM16)	=SUM(AN4:AN16)	=SUM(AO4:AO16)	=SUM(AP4:AP16)
19	=AK18+AK2	=AL18+AL2	=AM18+AM2	=AN18+AN2	=AO18+AO2	=AP18+AP2
20						

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	AQ	AR	AS	AT	AU	AV
1						
2	0.75	0.763888888888889	0.777777777777778	0.791666666666667	0.805555555555555	0.819444444444445
3						
4	0.0103009259259259	0.0107407407407407	0.0105092592592593	0.0105902777777778	0.0108217592592593	0.014849537037037
5	0.00483796296296296	0.00497685185185185	0.00478009259259259	0.00505787037037037	0.00484953703703704	0.00599537037037037
6	0.0178009259259259	0.0177430555555556	0.0179050925925926	0.0180902777777778	0.0176851851851852	0.0265277777777778
7	0.00861111111111111	0.00836805555555556	0.00831018518518519	0.00819444444444445	0.00850694444444444	0.0109606481481481
8	0.043703703703703 7	0.0416087962962963	0.0438657407407407	0.0439814814814815	0.0422222222222222	0.0496990740740741
9	0.0225810185185185	0.0220138888888889	0.0211342592592593	0.0217708333333333	0.0221527777777778	0.0310416666666667
10	0.00572916666666667	0.00550925925925926	0.00546296296296296	0.00545138888888889	0.00546296296296296	0.00715277777777778
11	0.00966435185185185	0.00983796296296296	0.00969907407407407	0.0101041666666667	0.0100694444444444	0.0151736111111111
12	0.0153935185185185	0.0159375	0.0155324074074074	0.0150115740740741	0.0150925925925926	0.0220138888888889
13	0.00728009259259259	0.00688657407407407	0.00709490740740741	0.0071412037037037	0.00729166666666667	0.00813657407407407
14	0.00484953703703704	0.00505787037037037	0.00501157407407407	0.00487268518518519	0.00503472222222222	0.00631944444444444
15	0.00822916666666667	0.00872685185185185	0.00864583333333333	0.00853009259259259	0.00841435185185185	0.0103240740740741
16	0.00409722222222222	0.00431712962962963	0.00436342592592593	0.0041319444444444	0.0043287037037037	0.0042361111111111
17						
18	=SUM(AQ4:AQ16)	=SUM(AR4:AR16)	=SUM(AS4:AS16)	=SUM(AT4:AT16)	=SUM(AU4:AU16)	=SUM(AV4:AV16)
19	=AQ18+AQ2	=AR18+AR2	=AS18+AS2	=AT18+AT2	=AU18+AU2	=AV18+AV2
20						

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	AW	AX
1		
2	0.833333333333333	
3		Number of times a bus was late
4	0.0103472222222222	=Calc!AX4
5	0.00496527777777778	=Calc!AX5
6	0.0175694444444444	=Calc!AX6
7	0.00862268518518518	=Calc!AX7
8	0.0438773148148148	=Calc!AX8
9	0.0216898148148148	=Calc!AX9
10	0.00560185185185185	=Calc!AX10
11	0.00956018518518519	=Calc!AX11
12	0.0156944444444444	=Calc!AX12
13	0.00725694444444444	=Calc!AX13
14	0.005	=Calc!AX14
15	0.00827546296296296	=Calc!AX15
16	0.00412037037037037	=Calc!AX16
17		
18	=SUM(AW4:AW16)	
19	=AW18+AW2	
20		

AX4   Separate sheet or part of sheet used   1 mark

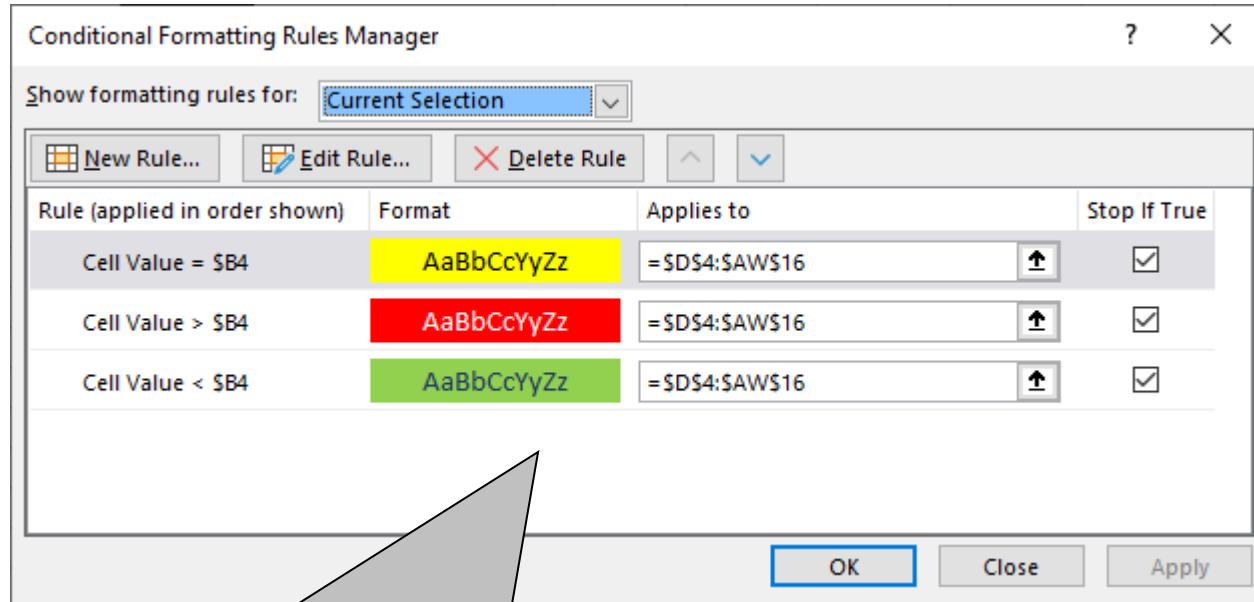|	A	B	C
1			
2			
3			**Arrival time in**
4		=[NEWStage_ZZ999_9999.xlsx]Stage_!B4	Accramzi
5		=B4+[NEWStage_ZZ999_9999.xlsx]Stage_!B5	Banghazi
6		=B5+[NEWStage_ZZ999_9999.xlsx]Stage_!B6	Casporse
7	Expected time for this stage of the journey	=B6+[NEWStage_ZZ999_9999.xlsx]Stage_!B7	Duemeghetti
8		=B7+[NEWStage_ZZ999_9999.xlsx]Stage_!B8	Effenchelle
9		=B8+[NEWStage_ZZ999_9999.xlsx]Stage_!B9	Fabrezzi
10		=B9+[NEWStage_ZZ999_9999.xlsx]Stage_!B10	Gh...
11		=B10+[NEWStage_ZZ999_9999.xlsx]Stage_!B11	Hebrondzi
12		=B11+[NEWStage_ZZ999_9999.xlsx]Stage_!B12	Infiladde
13		=B12+[NEWStage_ZZ999_9999.xlsx]Stage_!B13	Jalpezzi
14		=B13+[NEWStage_ZZ999_9999.xlsx]Stage_!B14	Kentrassi
15		=B14+[NEWStage_ZZ999_9999.xlsx]Stage_!B15	Limonazzi
16		=B15+[NEWStage_ZZ999_9999.xlsx]Stage_!B16	Montrazzi
17			

Cumulative expected totals (may be in column B)　　　1 mark

	D	E
1	**Departure time**	
2	0.208333333333333	=D2+"00:20:00"
3		
4	=[NEWStage_ZZ999_9999.xlsx]Stage_!D4	=[NEWStage_ZZ999_9999.xlsx]Stage_!E4
5	=D4+[NEWStage_ZZ999_9999.xlsx]Stage_!D5	=E4+[NEWStage_ZZ999_9999.xlsx]Stage_!E5
6	=D5+[NEWStage_ZZ999_9999.xlsx]Stage_!D6	=E5+[NEWStage_ZZ999_9999.xlsx]Stage_!E6
7	=D6+[NEWStage_ZZ999_9999.xlsx]Stage_!D7	=E6+[NEWStage_ZZ999_9999.xlsx]Stage_!E7
8	=D7+[NEWStage_ZZ999_9999.xlsx]Stage_!D8	=E7+[NEWStage_ZZ999_9999.xlsx]Stage_!E8
9	=D8+[NEWStage_ZZ999_9999.xlsx]Stage_!D9	=E8+[NEWStage_ZZ999_9999.xlsx]Stage_!E9
10	=D9+[NEWStage_ZZ999_9999.xlsx]Stage_!D10	=E9+[NEWStage_ZZ999_9999.xlsx]Stage_!E10
11	=D10+[NEWStage_ZZ999_9999.xlsx]Stage_!D11	=E10+[NEWStage_ZZ999_9999.xlsx]Stage_!E11
12	=D11+[NEWStage_ZZ999_9999.xlsx]Stage_!D12	=E11+[NEWStage_ZZ999_9999.xlsx]Stage_!E12
13	=D12+[NEWStage_ZZ999_9999.xlsx]Stage_!D13	=E12+[NEWStage_ZZ999_9999.xlsx]Stage_!E13
14	=D13+[NEWStage_ZZ999_9999.xlsx]Stage_!D14	=E13+[NEWStage_ZZ999_9999.xlsx]Stage_!E14
15	=D14+[NEWStage_ZZ999_9999.xlsx]Stage_!D15	=E14+[NEWStage_ZZ999_9999.xlsx]Stage_!E15
16	=D15+[NEWStage_ZZ999_9999.xlsx]Stage_!D16	=E15+[NEWStage_ZZ999_9999.xlsx]Stage_!E16

Row 5　　Reference to row 4　　　　　　　　　1 mark
　　　　　Time for stage added to cumulative　　1 mark

	AW	AX
1	████████████████████████████	
2	=AV2+"00:20:00"	
3		Number of times a bus was late
4	=[NEWStage_ZZ999_9999.xlsx]Stage_!AW4	=COUNTIF(D4:AW4,">"& B4)
5	=AW4+[NEWStage_ZZ999_9999.xlsx]Stage_!AW5	=COUNTIF(D5:AW5,">"& B5)
6	=AW5+[NEWStage_ZZ999_9999.xlsx]Stage_!AW6	=COUNTIF(D6:AW6,">"& B6)
7	=AW6+[NEWStage_ZZ999_9999.xlsx]Stage_!AW7	=COUNTIF(D7:AW7,">"& B7)
8	=AW7+[NEWStage_ZZ999_9999.xlsx]Stage_!AW8	=COUNTIF(D8:AW8,">"& B8)
9	=AW8+[NEWStage_ZZ999_9999.xlsx]Stage_!AW9	=COUNTIF(D9:AW9,">"& B9)
10	=AW9+[NEWStage_ZZ999_9999.xlsx]Stage_!AW10	=COUNTIF(D10:AW10,">"& B10)
11	=AW10+[NEWStage_ZZ999_9999.xlsx]Stage_!AW11	=COUNTIF(D11:AW11,">"& B11)
12	=AW11+[NEWStage_ZZ999_9999.xlsx]Stage_!AW12	=COUNTIF(D12:AW12,">"& B12)
13	=AW12+[NEWStage_ZZ999_9999.xlsx]Stage_!AW13	=COUNTIF(D13:AW13,">"& B13)
14	=AW13+[NEWStage_ZZ999_9999.xlsx]Stage_!AW14	=COUNTIF(D14:AW14,">"& B14)
15	=AW14+[NEWStage_ZZ999_9999.xlsx]Stage_!AW15	=COUNTIF(D15:AW15,">"& B15)
16	=AW15+[NEWStage_ZZ999_9999.xlsx]Stage_!AW16	=COUNTIF(D16:AW16,">"& B16)
17		

AX4   =COUNTIF(1 mark
        D4:AW4   1 mark
        ,">"& B4)   1 mark
        Replicated AX4 to AX16   1 mark
AX3   Appropriate label in AX3 e.g. Number of times a bus was late   1 mark

Conditional Formatting Rules Manager ? ×

Show formatting rules for: [Current Selection ▾]

[⊞ New Rule...]   [✎ Edit Rule...]   [✕ Delete Rule]   [∧] [∨]

Rule (applied in order shown)	Format	Applies to		Stop If True
Cell Value = $B4	AaBbCcYyZz (yellow)	=$D$4:$AW$16	⬆	☑
Cell Value > $B4	AaBbCcYyZz (red)	=$D$4:$AW$16	⬆	☑
Cell Value < $B4	AaBbCcYyZz (green)	=$D$4:$AW$16	⬆	☑

[OK]   [Close]   [Apply]

Conditional formatting	Cell range D4 to AW16 only conditional formatting	1 mark
	Cell value =B4 …	1 mark
	… absolute referencing applied to B only	1 mark
	… yellow background	1 mark
	… black text	1 mark
	Cell value >$B4	1 mark
	… red background	1 mark
	… white text	1 mark
	Cell value <$B4	1 mark
	… light green background	1 mark
	… dark blue text	1 mark

A Candidate, ZZ999, 9999

	A	B	C	D	E	F	G	H	I	J	K	L
1				**Departure time**								
2				05:00:00	05:20:00	05:40:00	06:00:00	06:20:00	06:40:00	07:00:00	07:20:00	07:40:00
3			**Arrival time in**									
4	Expected time for this stage of the journey	00:15:00	Accramzi	00:15:29	00:23:41	00:14:56	00:14:54	00:15:44	00:14:42	00:15:09	00:15:07	00:15:23
5		00:07:00	Banghazi	00:07:20	00:08:18	00:07:10	00:07:00	00:06:53	00:06:54	00:06:52	00:06:59	00:06:53
6		00:25:00	Casporse	00:24:45	00:28:20	00:24:45	00:25:13	00:26:08	00:25:32	00:25:38	00:24:46	00:24:34
7		00:12:00	Duemeghetti	00:11:49	00:16:53	00:11:55	00:11:48	00:12:30	00:12:28	00:12:05	00:12:11	00:11:55
8		01:01:00	Effenchelle	01:02:17	01:11:05	01:02:08	01:03:46	00:59:54	01:03:30	01:02:47	01:01:01	01:00:35
9		00:31:00	Fabrezzi	00:30:54	00:42:28	00:31:43	00:32:04	00:31:57	00:32:06	00:31:41	00:32:21	00:30:32
10		00:08:00	Ghanzalli	00:08:05	00:11:42	00:08:22	00:08:12	00:08:08	00:08:01	00:07:51	00:08:04	00:08:05
11		00:14:00	Hebrondzi	00:14:05	00:21:08	00:14:24	00:14:41	00:14:09	00:14:08	00:14:37	00:14:11	00:14:24
12		00:22:00	Infiladde	00:21:49	00:26:14	00:22:35	00:22:59	00:22:57	00:22:45	00:21:40	00:22:42	00:22:27
13		00:10:00	Jalpezzi	00:10:22	00:12:52	00:10:00	00:10:03	00:10:17	00:10:04	00:10:21	00:10:22	00:10:14
14		00:07:00	Kentrassi	00:07:01	00:08:45	00:07:20	00:06:52	00:07:01	00:07:04	00:06:58	00:07:18	00:07:00
15		00:12:00	Limonazzi	00:12:14	00:17:29	00:12:36	00:11:55	00:12:18	00:12:12	00:12:16	00:12:24	00:11:56
16		00:06:00	Montrazzi	00:05:57	00:07:50	00:06:17	00:06:17	00:05:57	00:06:06	00:06:16	00:06:16	00:06:09
17												
18		3:50:00	Total journey time	3:52:07	4:56:45	3:54:11	3:55:44	3:53:53	3:55:32	3:54:11	3:53:42	3:50:07
19			Arrival time	8:52:07	10:16:45	9:34:11	9:55:44	10:13:53	10:35:32	10:54:11	11:13:42	11:30:07
20			% of stages where a bus was later than expected	91.64%								

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	M	N	O	P	Q	R	S	T	U	V	W	X
1												
2	08:00:00	08:20:00	08:40:00	09:00:00	09:20:00	09:40:00	10:00:00	10:20:00	10:40:00	11:00:00	11:20:00	11:40:00
3												
4	00:15:34	00:15:16	00:15:33	00:15:28	00:14:58	00:15:29	00:15:30	00:17:52	00:15:46	00:17:50	00:15:04	00:15:20
5	00:07:02	00:06:57	00:06:56	00:07:06	00:06:52	00:07:19	00:06:52	00:08:11	00:09:00	00:07:41	00:07:12	00:07:01
6	00:24:45	00:25:09	00:24:49	00:25:31	00:25:03	00:26:02	00:25:12	00:26:08	00:28:20	00:31:20	00:24:54	00:25:18
7	00:12:35	00:12:29	00:12:29	00:12:07	00:11:47	00:11:47	00:12:26	00:12:35	00:14:24	00:14:57	00:12:18	00:12:27
8	01:02:46	01:03:22	01:03:58	01:00:09	01:00:07	01:00:57	01:01:35	01:04:48	01:18:42	01:08:07	01:00:28	01:03:57
9	00:31:26	00:30:54	00:31:08	00:32:25	00:31:00	00:31:39	00:31:33	00:35:40	00:42:03	00:37:55	00:31:30	00:30:29
10	00:08:18	00:07:59	00:08:16	00:08:13	00:08:00	00:08:06	00:08:02	00:09:10	00:08:26	00:08:44	00:08:00	00:08:13
11	00:14:04	00:14:22	00:13:51	00:14:04	00:14:10	00:14:13	00:14:29	00:15:58	00:16:14	00:15:21	00:14:33	00:13:45
12	00:22:42	00:21:58	00:22:58	00:22:33	00:21:56	00:21:37	00:22:02	00:26:14	00:25:00	00:26:03	00:23:04	00:22:57
13	00:10:10	00:10:08	00:10:27	00:10:06	00:09:59	00:10:01	00:10:13	00:11:18	00:14:36	00:09:54	00:10:20	00:10:20
14	00:07:06	00:07:06	00:07:16	00:07:07	00:06:55	00:07:11	00:07:04	00:06:52	00:09:54	00:07:33	00:06:58	00:07:16
15	00:12:08	00:12:03	00:12:23	00:12:01	00:12:06	00:11:55	00:11:59	00:12:35	00:14:05	00:13:39	00:11:58	00:12:05
16	00:05:56	00:05:55	00:06:01	00:06:11	00:05:57	00:06:17	00:06:11	00:05:57	00:08:59	00:07:24	00:06:08	00:06:04
17												
18	3:54:32	3:53:38	3:56:05	3:53:01	3:48:50	3:52:33	3:53:08	4:13:18	4:45:29	4:26:28	3:52:27	3:55:12
19	11:54:32	12:13:38	12:36:05	12:53:01	13:08:50	13:32:33	13:53:08	14:33:18	15:25:29	15:26:28	15:12:27	15:35:12
20												

A Candidate, ZZ999, 9999

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ
1												
2	12:00:00	12:20:00	12:40:00	13:00:00	13:20:00	13:40:00	14:00:00	14:20:00	14:40:00	15:00:00	15:20:00	15:40:00
3												
4	00:15:04	00:15:10	00:15:12	00:15:21	00:15:18	00:15:12	00:15:54	00:15:33	00:14:44	00:15:10	00:15:24	00:19:52
5	00:07:09	00:06:55	00:07:09	00:06:54	00:07:07	00:06:55	00:07:26	00:07:12	00:07:12	00:07:14	00:07:09	00:07:09
6	00:25:58	00:25:34	00:24:42	00:25:09	00:26:00	00:25:37	00:25:01	00:24:36	00:25:20	00:25:08	00:25:25	00:37:44
7	00:12:27	00:11:57	00:12:19	00:12:15	00:11:55	00:12:06	00:12:40	00:12:16	00:11:58	00:12:18	00:12:33	00:16:43
8	01:00:29	01:00:39	01:00:26	01:01:06	01:00:55	01:03:53	01:10:33	01:00:52	01:00:49	01:03:51	01:01:13	01:22:52
9	00:31:35	00:32:04	00:32:25	00:31:51	00:30:31	00:32:07	00:35:11	00:30:23	00:30:29	00:30:57	00:30:40	00:33:22
10	00:07:56	00:08:19	00:08:11	00:08:03	00:08:12	00:08:24	00:08:18	00:07:54	00:08:20	00:08:20	00:08:06	00:08:48
11	00:14:06	00:14:25	00:14:06	00:14:38	00:14:19	00:14:28	00:17:46	00:14:36	00:13:55	00:13:54	00:13:50	00:14:16
12	00:22:59	00:22:16	00:22:56	00:22:48	00:22:14	00:21:35	00:21:20	00:22:47	00:22:39	00:22:46	00:22:30	00:27:32
13	00:10:07	00:09:59	00:09:53	00:09:59	00:10:26	00:09:55	00:09:50	00:10:02	00:10:15	00:09:53	00:10:11	00:13:13
14	00:07:10	00:07:15	00:07:17	00:07:11	00:07:05	00:07:14	00:08:51	00:07:10	00:07:18	00:07:03	00:07:18	00:10:48
15	00:12:20	00:12:20	00:11:51	00:11:46	00:11:46	00:12:03	00:15:22	00:12:30	00:12:32	00:12:26	00:12:17	00:16:34
16	00:06:08	00:05:53	00:06:10	00:06:16	00:05:56	00:06:08	00:06:26	00:06:11	00:06:01	00:05:54	00:06:16	00:06:18
17												
18	3:53:28	3:52:46	3:52:37	3:53:17	3:51:44	3:55:37	4:14:38	3:52:02	3:51:32	3:54:54	3:52:52	4:55:11
19	15:53:28	16:12:46	16:32:37	16:53:17	17:11:44	17:35:37	18:14:38	18:12:02	18:31:32	18:54:54	19:12:52	20:35:11
20												

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	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV
1												
2	16:00:00	16:20:00	16:40:00	17:00:00	17:20:00	17:40:00	18:00:00	18:20:00	18:40:00	19:00:00	19:20:00	19:40:00
3												
4	00:15:40	00:15:00	00:15:03	00:15:16	00:18:22	00:14:58	00:14:50	00:15:28	00:15:08	00:15:15	00:15:35	00:21:23
5	00:07:17	00:06:53	00:07:20	00:07:16	00:08:05	00:07:10	00:06:58	00:07:10	00:06:53	00:07:17	00:06:59	00:08:38
6	00:24:59	00:24:56	00:25:48	00:25:58	00:28:24	00:24:40	00:25:38	00:25:33	00:25:47	00:26:03	00:25:28	00:38:12
7	00:12:03	00:11:52	00:12:17	00:12:14	00:12:26	00:11:53	00:12:24	00:12:03	00:11:58	00:11:48	00:12:15	00:15:47
8	01:01:27	01:02:04	01:01:44	01:00:26	01:06:02	01:01:45	01:02:56	00:59:55	01:03:10	01:03:20	01:00:48	01:11:34
9	00:30:39	00:30:45	00:32:12	00:30:54	00:34:40	00:30:30	00:32:31	00:31:42	00:30:26	00:31:21	00:31:54	00:44:42
10	00:08:09	00:08:17	00:07:54	00:08:13	00:10:04	00:08:13	00:08:15	00:07:56	00:07:52	00:07:51	00:07:52	00:10:18
11	00:14:14	00:14:25	00:14:40	00:14:37	00:14:33	00:14:15	00:13:55	00:14:10	00:13:58	00:14:33	00:14:30	00:21:51
12	00:21:44	00:22:43	00:22:02	00:22:05	00:24:25	00:22:12	00:22:10	00:22:57	00:22:22	00:21:37	00:21:44	00:31:42
13	00:09:55	00:10:22	00:10:05	00:10:13	00:12:35	00:10:08	00:10:29	00:09:55	00:10:13	00:10:17	00:10:30	00:11:43
14	00:06:58	00:07:11	00:06:52	00:07:19	00:07:58	00:06:52	00:06:59	00:07:17	00:07:13	00:07:01	00:07:15	00:09:06
15	00:12:32	00:12:10	00:12:17	00:12:06	00:11:45	00:12:05	00:11:51	00:12:34	00:12:27	00:12:17	00:12:07	00:14:52
16	00:06:01	00:05:56	00:06:04	00:06:05	00:06:31	00:06:04	00:05:54	00:06:13	00:06:17	00:05:57	00:06:14	00:06:06
17												
18	3:51:38	3:52:34	3:54:18	3:52:42	4:15:50	3:50:45	3:54:50	3:52:53	3:53:44	3:54:37	3:53:11	5:05:54
19	19:51:38	20:12:34	20:34:18	20:52:42	21:35:50	21:30:45	21:54:50	22:12:53	22:33:44	22:54:37	23:13:11	24:45:54
20												

A Candidate, ZZ999, 9999

	AW	AX
1	⬛	
2	20:00:00	
3		Number of times a bus was late
4	00:14:54	37
5	00:07:09	40
6	00:25:18	40
7	00:12:25	40
8	01:03:11	42
9	00:31:14	41
10	00:08:04	42
11	00:13:46	43
12	00:22:36	44
13	00:10:27	45
14	00:07:12	45
15	00:11:55	44
16	00:05:56	45
17		
18	3:54:07	
19	23:54:07	
20		

Task 3 and 4 – Arrive_ Spreadsheet

A Candidate, ZZ999, 9999

	A	B	C	D	E	F	G	H	I	J	K	L	M
1				Departure time									
2				05:00:00	05:20:00	05:40:00	06:00:00	06:20:00	06:40:00	07:00:00	07:20:00	07:40:00	08:00:00
3			Arrival time in										
4	Expected length of journey to this town	00:15:00	Accramzi	05:15:29	05:43:41	05:54:56	06:14:54	06:35:44	06:54:42	07:15:09	07:35:07	07:55:23	08:15:34
5		00:22:00	Banghazi	05:22:49	05:51:59	06:02:06	06:21:54	06:42:37	07:01:36	07:22:01	07:42:06	08:02:16	08:22:36
6		00:47:00	Casporse	05:47:34	06:20:19	06:26:51	06:47:08	07:08:45	07:27:08	07:47:39	08:06:51	08:26:50	08:47:21
7		00:59:00	Duemeghetti	05:59:23	06:37:12	06:38:46	06:58:56	07:21:15	07:39:36	07:59:44	08:19:02	08:38:45	08:59:56
8		02:00:00	Effenchelle	07:01:40	07:48:17	07:40:54	08:02:41	08:21:09	08:43:06	09:02:31	09:20:03	09:39:20	10:02:42
9		02:31:00	Fabrezzi	07:32:33	08:30:46	08:12:37	08:34:46	08:53:06	09:15:12	09:34:11	09:52:24	10:09:52	10:34:08
10		02:39:00	Ghanzalli	07:40:38	08:42:27	08:20:58	08:42:58	09:01:14	09:23:13	09:42:02	10:00:29	10:17:57	10:42:26
11		02:53:00	Hebrondzi	07:54:44	09:03:35	08:35:22	08:57:39	09:15:23	09:37:21	09:56:40	10:14:40	10:32:21	10:56:30
12		03:15:00	Infiladde	08:16:33	09:29:50	08:57:57	09:20:38	09:38:20	10:00:05	10:18:20	10:37:21	10:54:48	11:19:12
13		03:25:00	Jalpezzi	08:26:54	09:42:41	09:07:57	09:30:42	09:48:37	10:10:02	10:28:41	10:47:43	11:05:02	11:29:22
14		03:32:00	Kentrassi	08:33:56	09:51:26	09:15:17	09:37:33	09:55:38	10:17:13	10:35:39	10:55:02	11:12:02	11:36:27
15		03:44:00	Limonazzi	08:46:10	10:08:55	09:27:53	09:49:28	10:07:56	10:29:25	10:47:55	11:07:26	11:23:58	11:48:35
16		03:50:00	Montrazzi	08:52:07	10:16:45	09:34:10	09:55:45	10:13:53	10:35:32	10:54:11	11:13:42	11:30:07	11:54:31

Arrive Spreadsheet	Arrive_ZZ999_9999	Spreadsheet duplicated and saved as Arrive_ZZ999_9999 as a second sheet in the workbook	1 mark
		Black background changed to blue	1 mark
		Rows 18–20 deleted	1 mark
	Cells A4:A16	Text changed to: Expected length of journey to this town	1 mark

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A Candidate, ZZ999, 9999

	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1													
2	08:20:00	08:40:00	09:00:00	09:20:00	09:40:00	10:00:00	10:20:00	10:40:00	11:00:00	11:20:00	11:40:00	12:00:00	12:20:00
3													
4	08:35:16	08:55:33	09:15:28	09:34:58	09:55:29	10:15:30	10:37:52	10:55:46	11:17:50	11:35:04	11:55:20	12:15:04	12:35:10
5	08:42:13	09:02:29	09:22:34	09:41:50	10:02:48	10:22:23	10:46:03	11:04:46	11:25:30	11:42:16	12:02:21	12:22:13	12:42:05
6	09:07:21	09:27:18	09:48:06	10:06:53	10:28:50	10:47:34	11:12:11	11:33:07	11:56:50	12:07:10	12:27:39	12:48:11	13:07:38
7	09:19:50	09:39:46	10:00:12	10:18:40	10:40:36	11:00:01	11:24:46	11:47:30	12:11:47	12:19:28	12:40:06	13:00:38	13:19:36
8	10:23:12	10:43:44	11:00:21	11:18:48	11:41:34	12:01:36	12:29:34	13:06:12	13:19:54	13:19:56	13:44:03	14:01:07	14:20:15
9	10:54:06	11:14:52	11:32:47	11:49:48	12:13:13	12:33:09	13:05:14	13:48:16	13:57:49	13:51:27	14:14:32	14:32:42	14:52:18
10	11:02:06	11:23:08	11:40:59	11:57:48	12:21:19	12:41:10	13:14:24	13:56:42	14:06:33	13:59:27	14:22:45	14:40:38	15:00:38
11	11:16:27	11:36:59	11:55:03	12:11:58	12:35:32	12:55:39	13:30:23	14:12:55	14:21:55	14:14:00	14:36:29	14:54:44	15:15:02
12	11:38:25	11:59:57	12:17:36	12:33:54	12:57:09	13:17:42	13:56:37	14:37:55	14:47:58	14:37:03	14:59:27	15:17:43	15:37:18
13	11:48:34	12:10:24	12:27:42	12:43:52	13:07:10	13:27:55	14:07:56	14:52:32	14:57:51	14:47:24	15:09:46	15:27:51	15:47:16
14	11:55:39	12:17:40	12:34:49	12:50:47	13:14:21	13:34:59	14:14:47	15:02:26	15:05:25	14:54:22	15:17:02	15:35:01	15:54:31
15	12:07:42	12:30:03	12:46:51	13:02:53	13:26:16	13:46:58	14:27:22	15:16:31	15:19:04	15:06:20	15:29:07	15:47:21	16:06:52
16	12:13:38	12:36:04	12:53:01	13:08:50	13:32:34	13:53:09	14:33:19	15:25:30	15:26:28	15:12:28	15:35:12	15:53:29	16:12:45

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	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
1													
2	12:40:00	13:00:00	13:20:00	13:40:00	14:00:00	14:20:00	14:40:00	15:00:00	15:20:00	15:40:00	16:00:00	16:20:00	16:40:00
3													
4	12:55:12	13:15:21	13:35:18	13:55:12	14:15:54	14:35:33	14:54:44	15:15:10	15:35:24	15:59:52	16:15:40	16:35:00	16:55:03
5	13:02:21	13:22:15	13:42:24	14:02:07	14:23:20	14:42:45	15:01:56	15:22:24	15:42:32	16:07:01	16:22:57	16:41:53	17:02:23
6	13:27:03	13:47:23	14:08:24	14:27:44	14:48:21	15:07:22	15:27:15	15:47:32	16:07:57	16:44:45	16:47:56	17:06:48	17:28:11
7	13:39:22	13:59:38	14:20:19	14:39:50	15:01:02	15:19:37	15:39:13	15:59:50	16:20:30	17:01:29	16:59:59	17:18:41	17:40:28
8	14:39:48	15:00:44	15:21:14	15:43:43	16:11:35	16:20:30	16:40:02	17:03:41	17:21:43	18:24:21	18:01:25	18:20:45	18:42:11
9	15:12:13	15:32:34	15:51:45	16:15:50	16:46:46	16:50:53	17:10:31	17:34:38	17:52:23	18:57:43	18:32:05	18:51:30	19:14:23
10	15:20:24	15:40:38	15:59:58	16:24:13	16:55:04	16:58:47	17:18:51	17:42:59	18:00:30	19:06:32	18:40:14	18:59:48	19:22:17
11	15:34:30	15:55:15	16:14:16	16:38:41	17:12:50	17:13:24	17:32:46	17:56:53	18:14:19	19:20:48	18:54:28	19:14:12	19:36:57
12	15:57:26	16:18:04	16:36:30	17:00:16	17:34:10	17:36:10	17:55:25	18:19:39	18:36:49	19:48:20	19:16:11	19:36:56	19:58:59
13	16:07:19	16:28:02	16:46:56	17:10:11	17:44:00	17:46:12	18:05:39	18:29:32	18:46:59	20:01:33	19:26:07	19:47:18	20:09:04
14	16:14:36	16:35:13	16:54:02	17:17:25	17:52:51	17:53:22	18:12:58	18:36:35	18:54:17	20:12:21	19:33:05	19:54:29	20:15:57
15	16:26:27	16:46:59	17:05:47	17:29:28	18:08:14	18:05:53	18:25:30	18:49:01	19:06:35	20:28:55	19:45:38	20:06:39	20:28:13
16	16:32:38	16:53:14	17:11:44	17:35:36	18:14:40	18:12:04	18:31:31	18:54:56	19:12:51	20:35:13	19:51:39	20:12:35	20:34:17

A Candidate, ZZ999, 9999

	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX
1											
2	17:00:00	17:20:00	17:40:00	18:00:00	18:20:00	18:40:00	19:00:00	19:20:00	19:40:00	20:00:00	
3											Number of times a bus was late
4	17:15:16	17:38:22	17:54:58	18:14:50	18:35:28	18:55:08	19:15:15	19:35:35	20:01:23	20:14:54	46
5	17:22:32	17:46:26	18:02:09	18:21:48	18:42:38	19:02:01	19:22:32	19:42:34	20:10:01	20:22:02	46
6	17:48:30	18:14:51	18:26:49	18:47:26	19:08:10	19:27:48	19:48:35	20:08:02	20:48:14	20:47:20	46
7	18:00:44	18:27:17	18:38:42	18:59:51	19:20:13	19:39:46	20:00:23	20:20:17	21:04:01	20:59:46	46
8	19:01:10	19:33:19	19:40:27	20:02:47	20:20:08	20:42:55	21:03:43	21:21:05	22:15:34	22:02:57	46
9	19:32:04	20:07:59	20:10:57	20:35:18	20:51:50	21:13:22	21:35:04	21:52:59	23:00:17	22:34:11	46
10	19:40:17	20:18:04	20:19:09	20:43:33	20:59:46	21:21:14	21:42:56	22:00:51	23:10:35	22:42:15	46
11	19:54:54	20:32:37	20:33:24	20:57:27	21:13:56	21:35:13	21:57:28	22:15:22	23:32:26	22:56:00	46
12	20:16:59	20:57:01	20:55:36	21:19:38	21:36:53	21:57:35	22:19:05	22:37:06	00:04:08	23:18:36	46
13	20:27:11	21:09:37	21:05:44	21:30:06	21:46:48	22:07:48	22:29:22	22:47:36	00:15:51	23:29:03	46
14	20:34:30	21:17:35	21:12:36	21:37:06	21:54:05	22:15:01	22:36:23	22:54:51	00:24:58	23:36:15	46
15	20:46:35	21:29:20	21:24:41	21:48:57	22:06:39	22:27:28	22:48:40	23:06:58	00:39:50	23:48:10	46
16	20:52:40	21:35:51	21:30:45	21:54:51	22:12:53	22:33:45	22:54:36	23:13:12	00:45:56	23:54:07	46

A Candidate, ZZ999, 9999

	A	B	C	D	E	F
1				**Departure time**		
2				0.208333333333333	0.222222222222222	0.236111111111111
3		0	**Arrival time in**			
4		=B3+Stage_!B4	Accramzi	=SUM(Stage_!D$3:D4,Arrive_!D$2)	=SUM(Stage_!E$3:E4,Arrive_!E$2)	=SUM(Stage_!F$3:F4,Arrive_!F$2)
5		=B4+Stage_!B5	Banghazi	=SUM(Stage_!D$3:D5,Arrive_!D$2)	=SUM(Stage_!E$3:E5,Arrive_!E$2)	=SUM(Stage_!F$3:F5,Arrive_!F$2)
6		=B5+Stage_!B6	Casporse	=SUM(Stage_!D$3:D6,Arrive_!D$2)	=SUM(Stage_!E$3:E6,Arrive_!E$2)	=SUM(Stage_!F$3:F6,Arrive_!F$2)
7		=B6+Stage_!B7	Duemeghetti	=SUM(Stage_!D$3:D7,Arrive_!D$2)	=SUM(Stage_!E$3:E7,Arrive_!E$2)	=SUM(Stage_!F$3:F7,Arrive_!F$2)
8		=B7+Stage_!B8	Effenchelle	=SUM(Stage_!D$3:D8,Arrive_!D$2)	=SUM(Stage_!E$3:E8,Arrive_!E$2)	=SUM(Stage_!F$3:F8,Arrive_!F$2)
9		=B8+Stage_!B9	Fabrezzi	=SUM(Stage_!D$3:D9,Arrive_!D$2)	=SUM(Stage_!E$3:E9,Arrive_!E$2)	=SUM(Stage_!F$3:F9,Arrive_!F$2)
10		=B9+Stage_!B10	Ghanzalli	=SUM(Stage_!D$3:D10,Arrive_!D$2)	=SUM(Stage_!E$3:E10,Arrive_!E$2)	=SUM(Stage_!F$3:F10,Arrive_!F$2)
11		=B10+Stage_!B11	Hebrondzi	=SUM(Stage_!D$3:D11,Arrive_!D$2)	=SUM(Stage_!E$3:E11,Arrive_!E$2)	=SUM(Stage_!F$3:F11,Arrive_!F$2)
12		=B11+Stage_!B12	Infiladde	=SUM(Stage_!D$3:D12,Arrive_!D$2)	=SUM(Stage_!E$3:E12,Arrive_!E$2)	=SUM(Stage_!F$3:F12,Arrive_!F$2)
13		=B12+Stage_!B13	Jalpezzi	=SUM(Stage_!D$3:D13,Arrive_!D$2)	=SUM(Stage_!E$3:E13,Arrive_!E$2)	=SUM(Stage_!F$3:F13,Arrive_!F$2)
14		=B13+Stage_!B14	Kentrassi	=SUM(Stage_!D$3:D14,Arrive_!D$2)	=SUM(Stage_!E$3:E14,Arrive_!E$2)	=SUM(Stage_!F$3:F14,Arrive_!F$2)
15		=B14+Stage_!B15	Limonazzi	=SUM(Stage_!D$3:D15,Arrive_!D$2)	=SUM(Stage_!E$3:E15,Arrive_!E$2)	=SUM(Stage_!F$3:F15,Arrive_!F$2)
16		=B15+Stage_!B16	Montrazzi	=SUM(Stage_!D$3:D16,Arrive_!D$2)	=SUM(Stage_!E$3:E16,Arrive_!E$2)	=SUM(Stage_!F$3:F16,Arrive_!F$2)

Column A vertical label: Expected length of journey to this town

Arrive Spreadsheet	Cell B4	=B3	relative reference	1 mark
		+Stage_!		1 mark
		B4	relative reference	1 mark
		Replicated B4 to B16		1 mark
	Cell D4	=SUM(…)		1 mark
		Stage_!		1 mark
		D$3	absolute & relative reference	1 mark
		:D4	relative reference	1 mark
		,Arrive_!	+Arrive_!	1 mark
		D$2	absolute & relative reference	1 mark
		Replicated D4 to AW16		1 mark

A Candidate, ZZ999, 9999

	G	H	I	J
1				
2	0.25	0.263888888888889	0.277777777777778	0.291666666666667
3				
4	=SUM(Stage_!G$3:G4,Arrive_!G$2)	=SUM(Stage_!H$3:H4,Arrive_!H$2)	=SUM(Stage_!I$3:I4,Arrive_!I$2)	=SUM(Stage_!J$3:J4,Arrive_!J$2)
5	=SUM(Stage_!G$3:G5,Arrive_!G$2)	=SUM(Stage_!H$3:H5,Arrive_!H$2)	=SUM(Stage_!I$3:I5,Arrive_!I$2)	=SUM(Stage_!J$3:J5,Arrive_!J$2)
6	=SUM(Stage_!G$3:G6,Arrive_!G$2)	=SUM(Stage_!H$3:H6,Arrive_!H$2)	=SUM(Stage_!I$3:I6,Arrive_!I$2)	=SUM(Stage_!J$3:J6,Arrive_!J$2)
7	=SUM(Stage_!G$3:G7,Arrive_!G$2)	=SUM(Stage_!H$3:H7,Arrive_!H$2)	=SUM(Stage_!I$3:I7,Arrive_!I$2)	=SUM(Stage_!J$3:J7,Arrive_!J$2)
8	=SUM(Stage_!G$3:G8,Arrive_!G$2)	=SUM(Stage_!H$3:H8,Arrive_!H$2)	=SUM(Stage_!I$3:I8,Arrive_!I$2)	=SUM(Stage_!J$3:J8,Arrive_!J$2)
9	=SUM(Stage_!G$3:G9,Arrive_!G$2)	=SUM(Stage_!H$3:H9,Arrive_!H$2)	=SUM(Stage_!I$3:I9,Arrive_!I$2)	=SUM(Stage_!J$3:J9,Arrive_!J$2)
10	=SUM(Stage_!G$3:G10,Arrive_!G$2)	=SUM(Stage_!H$3:H10,Arrive_!H$2)	=SUM(Stage_!I$3:I10,Arrive_!I$2)	=SUM(Stage_!J$3:J10,Arrive_!J$2)
11	=SUM(Stage_!G$3:G11,Arrive_!G$2)	=SUM(Stage_!H$3:H11,Arrive_!H$2)	=SUM(Stage_!I$3:I11,Arrive_!I$2)	=SUM(Stage_!J$3:J11,Arrive_!J$2)
12	=SUM(Stage_!G$3:G12,Arrive_!G$2)	=SUM(Stage_!H$3:H12,Arrive_!H$2)	=SUM(Stage_!I$3:I12,Arrive_!I$2)	=SUM(Stage_!J$3:J12,Arrive_!J$2)
13	=SUM(Stage_!G$3:G13,Arrive_!G$2)	=SUM(Stage_!H$3:H13,Arrive_!H$2)	=SUM(Stage_!I$3:I13,Arrive_!I$2)	=SUM(Stage_!J$3:J13,Arrive_!J$2)
14	=SUM(Stage_!G$3:G14,Arrive_!G$2)	=SUM(Stage_!H$3:H14,Arrive_!H$2)	=SUM(Stage_!I$3:I14,Arrive_!I$2)	=SUM(Stage_!J$3:J14,Arrive_!J$2)
15	=SUM(Stage_!G$3:G15,Arrive_!G$2)	=SUM(Stage_!H$3:H15,Arrive_!H$2)	=SUM(Stage_!I$3:I15,Arrive_!I$2)	=SUM(Stage_!J$3:J15,Arrive_!J$2)
16	=SUM(Stage_!G$3:G16,Arrive_!G$2)	=SUM(Stage_!H$3:H16,Arrive_!H$2)	=SUM(Stage_!I$3:I16,Arrive_!I$2)	=SUM(Stage_!J$3:J16,Arrive_!J$2)

A Candidate, ZZ999, 9999

	K	L	M	N
1				
2	0.305555555555556	0.319444444444444	0.333333333333333	0.347222222222222
3				
4	=SUM(Stage_!K$3:K4,Arrive_!K$2)	=SUM(Stage_!L$3:L4,Arrive_!L$2)	=SUM(Stage_!M$3:M4,Arrive_!M$2)	=SUM(Stage_!N$3:N4,Arrive_!N$2)
5	=SUM(Stage_!K$3:K5,Arrive_!K$2)	=SUM(Stage_!L$3:L5,Arrive_!L$2)	=SUM(Stage_!M$3:M5,Arrive_!M$2)	=SUM(Stage_!N$3:N5,Arrive_!N$2)
6	=SUM(Stage_!K$3:K6,Arrive_!K$2)	=SUM(Stage_!L$3:L6,Arrive_!L$2)	=SUM(Stage_!M$3:M6,Arrive_!M$2)	=SUM(Stage_!N$3:N6,Arrive_!N$2)
7	=SUM(Stage_!K$3:K7,Arrive_!K$2)	=SUM(Stage_!L$3:L7,Arrive_!L$2)	=SUM(Stage_!M$3:M7,Arrive_!M$2)	=SUM(Stage_!N$3:N7,Arrive_!N$2)
8	=SUM(Stage_!K$3:K8,Arrive_!K$2)	=SUM(Stage_!L$3:L8,Arrive_!L$2)	=SUM(Stage_!M$3:M8,Arrive_!M$2)	=SUM(Stage_!N$3:N8,Arrive_!N$2)
9	=SUM(Stage_!K$3:K9,Arrive_!K$2)	=SUM(Stage_!L$3:L9,Arrive_!L$2)	=SUM(Stage_!M$3:M9,Arrive_!M$2)	=SUM(Stage_!N$3:N9,Arrive_!N$2)
10	=SUM(Stage_!K$3:K10,Arrive_!K$2)	=SUM(Stage_!L$3:L10,Arrive_!L$2)	=SUM(Stage_!M$3:M10,Arrive_!M$2)	=SUM(Stage_!N$3:N10,Arrive_!N$2)
11	=SUM(Stage_!K$3:K11,Arrive_!K$2)	=SUM(Stage_!L$3:L11,Arrive_!L$2)	=SUM(Stage_!M$3:M11,Arrive_!M$2)	=SUM(Stage_!N$3:N11,Arrive_!N$2)
12	=SUM(Stage_!K$3:K12,Arrive_!K$2)	=SUM(Stage_!L$3:L12,Arrive_!L$2)	=SUM(Stage_!M$3:M12,Arrive_!M$2)	=SUM(Stage_!N$3:N12,Arrive_!N$2)
13	=SUM(Stage_!K$3:K13,Arrive_!K$2)	=SUM(Stage_!L$3:L13,Arrive_!L$2)	=SUM(Stage_!M$3:M13,Arrive_!M$2)	=SUM(Stage_!N$3:N13,Arrive_!N$2)
14	=SUM(Stage_!K$3:K14,Arrive_!K$2)	=SUM(Stage_!L$3:L14,Arrive_!L$2)	=SUM(Stage_!M$3:M14,Arrive_!M$2)	=SUM(Stage_!N$3:N14,Arrive_!N$2)
15	=SUM(Stage_!K$3:K15,Arrive_!K$2)	=SUM(Stage_!L$3:L15,Arrive_!L$2)	=SUM(Stage_!M$3:M15,Arrive_!M$2)	=SUM(Stage_!N$3:N15,Arrive_!N$2)
16	=SUM(Stage_!K$3:K16,Arrive_!K$2)	=SUM(Stage_!L$3:L16,Arrive_!L$2)	=SUM(Stage_!M$3:M16,Arrive_!M$2)	=SUM(Stage_!N$3:N16,Arrive_!N$2)

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A Candidate, ZZ999, 9999

	O	P	Q	R
1				
2	0.361111111111111	0.375	0.388888888888889	0.402777777777778
3				
4	=SUM(Stage_!O$3:O4,Arrive_!O$2)	=SUM(Stage_!P$3:P4,Arrive_!P$2)	=SUM(Stage_!Q$3:Q4,Arrive_!Q$2)	=SUM(Stage_!R$3:R4,Arrive_!R$2)
5	=SUM(Stage_!O$3:O5,Arrive_!O$2)	=SUM(Stage_!P$3:P5,Arrive_!P$2)	=SUM(Stage_!Q$3:Q5,Arrive_!Q$2)	=SUM(Stage_!R$3:R5,Arrive_!R$2)
6	=SUM(Stage_!O$3:O6,Arrive_!O$2)	=SUM(Stage_!P$3:P6,Arrive_!P$2)	=SUM(Stage_!Q$3:Q6,Arrive_!Q$2)	=SUM(Stage_!R$3:R6,Arrive_!R$2)
7	=SUM(Stage_!O$3:O7,Arrive_!O$2)	=SUM(Stage_!P$3:P7,Arrive_!P$2)	=SUM(Stage_!Q$3:Q7,Arrive_!Q$2)	=SUM(Stage_!R$3:R7,Arrive_!R$2)
8	=SUM(Stage_!O$3:O8,Arrive_!O$2)	=SUM(Stage_!P$3:P8,Arrive_!P$2)	=SUM(Stage_!Q$3:Q8,Arrive_!Q$2)	=SUM(Stage_!R$3:R8,Arrive_!R$2)
9	=SUM(Stage_!O$3:O9,Arrive_!O$2)	=SUM(Stage_!P$3:P9,Arrive_!P$2)	=SUM(Stage_!Q$3:Q9,Arrive_!Q$2)	=SUM(Stage_!R$3:R9,Arrive_!R$2)
10	=SUM(Stage_!O$3:O10,Arrive_!O$2)	=SUM(Stage_!P$3:P10,Arrive_!P$2)	=SUM(Stage_!Q$3:Q10,Arrive_!Q$2)	=SUM(Stage_!R$3:R10,Arrive_!R$2)
11	=SUM(Stage_!O$3:O11,Arrive_!O$2)	=SUM(Stage_!P$3:P11,Arrive_!P$2)	=SUM(Stage_!Q$3:Q11,Arrive_!Q$2)	=SUM(Stage_!R$3:R11,Arrive_!R$2)
12	=SUM(Stage_!O$3:O12,Arrive_!O$2)	=SUM(Stage_!P$3:P12,Arrive_!P$2)	=SUM(Stage_!Q$3:Q12,Arrive_!Q$2)	=SUM(Stage_!R$3:R12,Arrive_!R$2)
13	=SUM(Stage_!O$3:O13,Arrive_!O$2)	=SUM(Stage_!P$3:P13,Arrive_!P$2)	=SUM(Stage_!Q$3:Q13,Arrive_!Q$2)	=SUM(Stage_!R$3:R13,Arrive_!R$2)
14	=SUM(Stage_!O$3:O14,Arrive_!O$2)	=SUM(Stage_!P$3:P14,Arrive_!P$2)	=SUM(Stage_!Q$3:Q14,Arrive_!Q$2)	=SUM(Stage_!R$3:R14,Arrive_!R$2)
15	=SUM(Stage_!O$3:O15,Arrive_!O$2)	=SUM(Stage_!P$3:P15,Arrive_!P$2)	=SUM(Stage_!Q$3:Q15,Arrive_!Q$2)	=SUM(Stage_!R$3:R15,Arrive_!R$2)
16	=SUM(Stage_!O$3:O16,Arrive_!O$2)	=SUM(Stage_!P$3:P16,Arrive_!P$2)	=SUM(Stage_!Q$3:Q16,Arrive_!Q$2)	=SUM(Stage_!R$3:R16,Arrive_!R$2)

A Candidate, ZZ999, 9999

	K	L	M	N
1				
2	0.305555555555556	0.319444444444444	0.333333333333333	0.347222222222222
3				
4	=SUM(Stage_!K$3:K4,Arrive_!K$2)	=SUM(Stage_!L$3:L4,Arrive_!L$2)	=SUM(Stage_!M$3:M4,Arrive_!M$2)	=SUM(Stage_!N$3:N4,Arrive_!N$2)
5	=SUM(Stage_!K$3:K5,Arrive_!K$2)	=SUM(Stage_!L$3:L5,Arrive_!L$2)	=SUM(Stage_!M$3:M5,Arrive_!M$2)	=SUM(Stage_!N$3:N5,Arrive_!N$2)
6	=SUM(Stage_!K$3:K6,Arrive_!K$2)	=SUM(Stage_!L$3:L6,Arrive_!L$2)	=SUM(Stage_!M$3:M6,Arrive_!M$2)	=SUM(Stage_!N$3:N6,Arrive_!N$2)
7	=SUM(Stage_!K$3:K7,Arrive_!K$2)	=SUM(Stage_!L$3:L7,Arrive_!L$2)	=SUM(Stage_!M$3:M7,Arrive_!M$2)	=SUM(Stage_!N$3:N7,Arrive_!N$2)
8	=SUM(Stage_!K$3:K8,Arrive_!K$2)	=SUM(Stage_!L$3:L8,Arrive_!L$2)	=SUM(Stage_!M$3:M8,Arrive_!M$2)	=SUM(Stage_!N$3:N8,Arrive_!N$2)
9	=SUM(Stage_!K$3:K9,Arrive_!K$2)	=SUM(Stage_!L$3:L9,Arrive_!L$2)	=SUM(Stage_!M$3:M9,Arrive_!M$2)	=SUM(Stage_!N$3:N9,Arrive_!N$2)
10	=SUM(Stage_!K$3:K10,Arrive_!K$2)	=SUM(Stage_!L$3:L10,Arrive_!L$2)	=SUM(Stage_!M$3:M10,Arrive_!M$2)	=SUM(Stage_!N$3:N10,Arrive_!N$2)
11	=SUM(Stage_!K$3:K11,Arrive_!K$2)	=SUM(Stage_!L$3:L11,Arrive_!L$2)	=SUM(Stage_!M$3:M11,Arrive_!M$2)	=SUM(Stage_!N$3:N11,Arrive_!N$2)
12	=SUM(Stage_!K$3:K12,Arrive_!K$2)	=SUM(Stage_!L$3:L12,Arrive_!L$2)	=SUM(Stage_!M$3:M12,Arrive_!M$2)	=SUM(Stage_!N$3:N12,Arrive_!N$2)
13	=SUM(Stage_!K$3:K13,Arrive_!K$2)	=SUM(Stage_!L$3:L13,Arrive_!L$2)	=SUM(Stage_!M$3:M13,Arrive_!M$2)	=SUM(Stage_!N$3:N13,Arrive_!N$2)
14	=SUM(Stage_!K$3:K14,Arrive_!K$2)	=SUM(Stage_!L$3:L14,Arrive_!L$2)	=SUM(Stage_!M$3:M14,Arrive_!M$2)	=SUM(Stage_!N$3:N14,Arrive_!N$2)
15	=SUM(Stage_!K$3:K15,Arrive_!K$2)	=SUM(Stage_!L$3:L15,Arrive_!L$2)	=SUM(Stage_!M$3:M15,Arrive_!M$2)	=SUM(Stage_!N$3:N15,Arrive_!N$2)
16	=SUM(Stage_!K$3:K16,Arrive_!K$2)	=SUM(Stage_!L$3:L16,Arrive_!L$2)	=SUM(Stage_!M$3:M16,Arrive_!M$2)	=SUM(Stage_!N$3:N16,Arrive_!N$2)

A Candidate, ZZ999, 9999

	O	P	Q	R
1				
2	0.361111111111111	0.375	0.388888888888889	0.402777777777778
3				
4	=SUM(Stage_!O$3:O4,Arrive_!O$2)	=SUM(Stage_!P$3:P4,Arrive_!P$2)	=SUM(Stage_!Q$3:Q4,Arrive_!Q$2)	=SUM(Stage_!R$3:R4,Arrive_!R$2)
5	=SUM(Stage_!O$3:O5,Arrive_!O$2)	=SUM(Stage_!P$3:P5,Arrive_!P$2)	=SUM(Stage_!Q$3:Q5,Arrive_!Q$2)	=SUM(Stage_!R$3:R5,Arrive_!R$2)
6	=SUM(Stage_!O$3:O6,Arrive_!O$2)	=SUM(Stage_!P$3:P6,Arrive_!P$2)	=SUM(Stage_!Q$3:Q6,Arrive_!Q$2)	=SUM(Stage_!R$3:R6,Arrive_!R$2)
7	=SUM(Stage_!O$3:O7,Arrive_!O$2)	=SUM(Stage_!P$3:P7,Arrive_!P$2)	=SUM(Stage_!Q$3:Q7,Arrive_!Q$2)	=SUM(Stage_!R$3:R7,Arrive_!R$2)
8	=SUM(Stage_!O$3:O8,Arrive_!O$2)	=SUM(Stage_!P$3:P8,Arrive_!P$2)	=SUM(Stage_!Q$3:Q8,Arrive_!Q$2)	=SUM(Stage_!R$3:R8,Arrive_!R$2)
9	=SUM(Stage_!O$3:O9,Arrive_!O$2)	=SUM(Stage_!P$3:P9,Arrive_!P$2)	=SUM(Stage_!Q$3:Q9,Arrive_!Q$2)	=SUM(Stage_!R$3:R9,Arrive_!R$2)
10	=SUM(Stage_!O$3:O10,Arrive_!O$2)	=SUM(Stage_!P$3:P10,Arrive_!P$2)	=SUM(Stage_!Q$3:Q10,Arrive_!Q$2)	=SUM(Stage_!R$3:R10,Arrive_!R$2)
11	=SUM(Stage_!O$3:O11,Arrive_!O$2)	=SUM(Stage_!P$3:P11,Arrive_!P$2)	=SUM(Stage_!Q$3:Q11,Arrive_!Q$2)	=SUM(Stage_!R$3:R11,Arrive_!R$2)
12	=SUM(Stage_!O$3:O12,Arrive_!O$2)	=SUM(Stage_!P$3:P12,Arrive_!P$2)	=SUM(Stage_!Q$3:Q12,Arrive_!Q$2)	=SUM(Stage_!R$3:R12,Arrive_!R$2)
13	=SUM(Stage_!O$3:O13,Arrive_!O$2)	=SUM(Stage_!P$3:P13,Arrive_!P$2)	=SUM(Stage_!Q$3:Q13,Arrive_!Q$2)	=SUM(Stage_!R$3:R13,Arrive_!R$2)
14	=SUM(Stage_!O$3:O14,Arrive_!O$2)	=SUM(Stage_!P$3:P14,Arrive_!P$2)	=SUM(Stage_!Q$3:Q14,Arrive_!Q$2)	=SUM(Stage_!R$3:R14,Arrive_!R$2)
15	=SUM(Stage_!O$3:O15,Arrive_!O$2)	=SUM(Stage_!P$3:P15,Arrive_!P$2)	=SUM(Stage_!Q$3:Q15,Arrive_!Q$2)	=SUM(Stage_!R$3:R15,Arrive_!R$2)
16	=SUM(Stage_!O$3:O16,Arrive_!O$2)	=SUM(Stage_!P$3:P16,Arrive_!P$2)	=SUM(Stage_!Q$3:Q16,Arrive_!Q$2)	=SUM(Stage_!R$3:R16,Arrive_!R$2)

A Candidate, ZZ999, 9999

	S	T	U	V
1				
2	0.416666666666667	0.430555555555556	0.444444444444445	0.458333333333333
3				
4	=SUM(Stage_!S$3:S4,Arrive_!S$2)	=SUM(Stage_!T$3:T4,Arrive_!T$2)	=SUM(Stage_!U$3:U4,Arrive_!U$2)	=SUM(Stage_!V$3:V4,Arrive_!V$2)
5	=SUM(Stage_!S$3:S5,Arrive_!S$2)	=SUM(Stage_!T$3:T5,Arrive_!T$2)	=SUM(Stage_!U$3:U5,Arrive_!U$2)	=SUM(Stage_!V$3:V5,Arrive_!V$2)
6	=SUM(Stage_!S$3:S6,Arrive_!S$2)	=SUM(Stage_!T$3:T6,Arrive_!T$2)	=SUM(Stage_!U$3:U6,Arrive_!U$2)	=SUM(Stage_!V$3:V6,Arrive_!V$2)
7	=SUM(Stage_!S$3:S7,Arrive_!S$2)	=SUM(Stage_!T$3:T7,Arrive_!T$2)	=SUM(Stage_!U$3:U7,Arrive_!U$2)	=SUM(Stage_!V$3:V7,Arrive_!V$2)
8	=SUM(Stage_!S$3:S8,Arrive_!S$2)	=SUM(Stage_!T$3:T8,Arrive_!T$2)	=SUM(Stage_!U$3:U8,Arrive_!U$2)	=SUM(Stage_!V$3:V8,Arrive_!V$2)
9	=SUM(Stage_!S$3:S9,Arrive_!S$2)	=SUM(Stage_!T$3:T9,Arrive_!T$2)	=SUM(Stage_!U$3:U9,Arrive_!U$2)	=SUM(Stage_!V$3:V9,Arrive_!V$2)
10	=SUM(Stage_!S$3:S10,Arrive_!S$2)	=SUM(Stage_!T$3:T10,Arrive_!T$2)	=SUM(Stage_!U$3:U10,Arrive_!U$2)	=SUM(Stage_!V$3:V10,Arrive_!V$2)
11	=SUM(Stage_!S$3:S11,Arrive_!S$2)	=SUM(Stage_!T$3:T11,Arrive_!T$2)	=SUM(Stage_!U$3:U11,Arrive_!U$2)	=SUM(Stage_!V$3:V11,Arrive_!V$2)
12	=SUM(Stage_!S$3:S12,Arrive_!S$2)	=SUM(Stage_!T$3:T12,Arrive_!T$2)	=SUM(Stage_!U$3:U12,Arrive_!U$2)	=SUM(Stage_!V$3:V12,Arrive_!V$2)
13	=SUM(Stage_!S$3:S13,Arrive_!S$2)	=SUM(Stage_!T$3:T13,Arrive_!T$2)	=SUM(Stage_!U$3:U13,Arrive_!U$2)	=SUM(Stage_!V$3:V13,Arrive_!V$2)
14	=SUM(Stage_!S$3:S14,Arrive_!S$2)	=SUM(Stage_!T$3:T14,Arrive_!T$2)	=SUM(Stage_!U$3:U14,Arrive_!U$2)	=SUM(Stage_!V$3:V14,Arrive_!V$2)
15	=SUM(Stage_!S$3:S15,Arrive_!S$2)	=SUM(Stage_!T$3:T15,Arrive_!T$2)	=SUM(Stage_!U$3:U15,Arrive_!U$2)	=SUM(Stage_!V$3:V15,Arrive_!V$2)
16	=SUM(Stage_!S$3:S16,Arrive_!S$2)	=SUM(Stage_!T$3:T16,Arrive_!T$2)	=SUM(Stage_!U$3:U16,Arrive_!U$2)	=SUM(Stage_!V$3:V16,Arrive_!V$2)

A Candidate, ZZ999, 9999

	W	X	Y	Z
1				
2	0.472222222222222	0.486111111111111	0.5	0.513888888888889
3				
4	=SUM(Stage_!W$3:W4,Arrive_!W$2)	=SUM(Stage_!X$3:X4,Arrive_!X$2)	=SUM(Stage_!Y$3:Y4,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z4,Arrive_!Z$2)
5	=SUM(Stage_!W$3:W5,Arrive_!W$2)	=SUM(Stage_!X$3:X5,Arrive_!X$2)	=SUM(Stage_!Y$3:Y5,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z5,Arrive_!Z$2)
6	=SUM(Stage_!W$3:W6,Arrive_!W$2)	=SUM(Stage_!X$3:X6,Arrive_!X$2)	=SUM(Stage_!Y$3:Y6,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z6,Arrive_!Z$2)
7	=SUM(Stage_!W$3:W7,Arrive_!W$2)	=SUM(Stage_!X$3:X7,Arrive_!X$2)	=SUM(Stage_!Y$3:Y7,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z7,Arrive_!Z$2)
8	=SUM(Stage_!W$3:W8,Arrive_!W$2)	=SUM(Stage_!X$3:X8,Arrive_!X$2)	=SUM(Stage_!Y$3:Y8,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z8,Arrive_!Z$2)
9	=SUM(Stage_!W$3:W9,Arrive_!W$2)	=SUM(Stage_!X$3:X9,Arrive_!X$2)	=SUM(Stage_!Y$3:Y9,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z9,Arrive_!Z$2)
10	=SUM(Stage_!W$3:W10,Arrive_!W$2)	=SUM(Stage_!X$3:X10,Arrive_!X$2)	=SUM(Stage_!Y$3:Y10,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z10,Arrive_!Z$2)
11	=SUM(Stage_!W$3:W11,Arrive_!W$2)	=SUM(Stage_!X$3:X11,Arrive_!X$2)	=SUM(Stage_!Y$3:Y11,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z11,Arrive_!Z$2)
12	=SUM(Stage_!W$3:W12,Arrive_!W$2)	=SUM(Stage_!X$3:X12,Arrive_!X$2)	=SUM(Stage_!Y$3:Y12,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z12,Arrive_!Z$2)
13	=SUM(Stage_!W$3:W13,Arrive_!W$2)	=SUM(Stage_!X$3:X13,Arrive_!X$2)	=SUM(Stage_!Y$3:Y13,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z13,Arrive_!Z$2)
14	=SUM(Stage_!W$3:W14,Arrive_!W$2)	=SUM(Stage_!X$3:X14,Arrive_!X$2)	=SUM(Stage_!Y$3:Y14,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z14,Arrive_!Z$2)
15	=SUM(Stage_!W$3:W15,Arrive_!W$2)	=SUM(Stage_!X$3:X15,Arrive_!X$2)	=SUM(Stage_!Y$3:Y15,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z15,Arrive_!Z$2)
16	=SUM(Stage_!W$3:W16,Arrive_!W$2)	=SUM(Stage_!X$3:X16,Arrive_!X$2)	=SUM(Stage_!Y$3:Y16,Arrive_!Y$2)	=SUM(Stage_!Z$3:Z16,Arrive_!Z$2)

A Candidate, ZZ999, 9999

	AA	AB	AC
1			
2	0.527777777777778	0.541666666666667	0.555555555555555
3			
4	=SUM(Stage_!AA$3:AA4,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB4,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC4,Arrive_!AC$2)
5	=SUM(Stage_!AA$3:AA5,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB5,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC5,Arrive_!AC$2)
6	=SUM(Stage_!AA$3:AA6,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB6,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC6,Arrive_!AC$2)
7	=SUM(Stage_!AA$3:AA7,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB7,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC7,Arrive_!AC$2)
8	=SUM(Stage_!AA$3:AA8,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB8,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC8,Arrive_!AC$2)
9	=SUM(Stage_!AA$3:AA9,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB9,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC9,Arrive_!AC$2)
10	=SUM(Stage_!AA$3:AA10,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB10,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC10,Arrive_!AC$2)
11	=SUM(Stage_!AA$3:AA11,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB11,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC11,Arrive_!AC$2)
12	=SUM(Stage_!AA$3:AA12,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB12,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC12,Arrive_!AC$2)
13	=SUM(Stage_!AA$3:AA13,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB13,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC13,Arrive_!AC$2)
14	=SUM(Stage_!AA$3:AA14,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB14,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC14,Arrive_!AC$2)
15	=SUM(Stage_!AA$3:AA15,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB15,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC15,Arrive_!AC$2)
16	=SUM(Stage_!AA$3:AA16,Arrive_!AA$2)	=SUM(Stage_!AB$3:AB16,Arrive_!AB$2)	=SUM(Stage_!AC$3:AC16,Arrive_!AC$2)

A Candidate, ZZ999, 9999

	AD	AE	AF
1			
2	0.569444444444444	0.583333333333333	0.597222222222222
3			
4	=SUM(Stage_!AD$3:AD4,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE4,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF4,Arrive_!AF$2)
5	=SUM(Stage_!AD$3:AD5,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE5,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF5,Arrive_!AF$2)
6	=SUM(Stage_!AD$3:AD6,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE6,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF6,Arrive_!AF$2)
7	=SUM(Stage_!AD$3:AD7,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE7,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF7,Arrive_!AF$2)
8	=SUM(Stage_!AD$3:AD8,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE8,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF8,Arrive_!AF$2)
9	=SUM(Stage_!AD$3:AD9,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE9,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF9,Arrive_!AF$2)
10	=SUM(Stage_!AD$3:AD10,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE10,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF10,Arrive_!AF$2)
11	=SUM(Stage_!AD$3:AD11,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE11,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF11,Arrive_!AF$2)
12	=SUM(Stage_!AD$3:AD12,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE12,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF12,Arrive_!AF$2)
13	=SUM(Stage_!AD$3:AD13,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE13,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF13,Arrive_!AF$2)
14	=SUM(Stage_!AD$3:AD14,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE14,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF14,Arrive_!AF$2)
15	=SUM(Stage_!AD$3:AD15,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE15,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF15,Arrive_!AF$2)
16	=SUM(Stage_!AD$3:AD16,Arrive_!AD$2)	=SUM(Stage_!AE$3:AE16,Arrive_!AE$2)	=SUM(Stage_!AF$3:AF16,Arrive_!AF$2)

A Candidate, ZZ999, 9999

	AG	AH	AI
1			
2	0.611111111111111	0.625	0.638888888888889
3			
4	=SUM(Stage_!AG$3:AG4,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH4,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI4,Arrive_!AI$2)
5	=SUM(Stage_!AG$3:AG5,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH5,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI5,Arrive_!AI$2)
6	=SUM(Stage_!AG$3:AG6,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH6,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI6,Arrive_!AI$2)
7	=SUM(Stage_!AG$3:AG7,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH7,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI7,Arrive_!AI$2)
8	=SUM(Stage_!AG$3:AG8,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH8,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI8,Arrive_!AI$2)
9	=SUM(Stage_!AG$3:AG9,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH9,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI9,Arrive_!AI$2)
10	=SUM(Stage_!AG$3:AG10,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH10,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI10,Arrive_!AI$2)
11	=SUM(Stage_!AG$3:AG11,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH11,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI11,Arrive_!AI$2)
12	=SUM(Stage_!AG$3:AG12,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH12,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI12,Arrive_!AI$2)
13	=SUM(Stage_!AG$3:AG13,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH13,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI13,Arrive_!AI$2)
14	=SUM(Stage_!AG$3:AG14,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH14,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI14,Arrive_!AI$2)
15	=SUM(Stage_!AG$3:AG15,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH15,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI15,Arrive_!AI$2)
16	=SUM(Stage_!AG$3:AG16,Arrive_!AG$2)	=SUM(Stage_!AH$3:AH16,Arrive_!AH$2)	=SUM(Stage_!AI$3:AI16,Arrive_!AI$2)

A Candidate, ZZ999, 9999

	AJ	AK	AL
1			
2	0.652777777777777	0.666666666666666	0.680555555555555
3			
4	=SUM(Stage_!AJ$3:AJ4,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK4,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL4,Arrive_!AL$2)
5	=SUM(Stage_!AJ$3:AJ5,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK5,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL5,Arrive_!AL$2)
6	=SUM(Stage_!AJ$3:AJ6,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK6,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL6,Arrive_!AL$2)
7	=SUM(Stage_!AJ$3:AJ7,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK7,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL7,Arrive_!AL$2)
8	=SUM(Stage_!AJ$3:AJ8,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK8,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL8,Arrive_!AL$2)
9	=SUM(Stage_!AJ$3:AJ9,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK9,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL9,Arrive_!AL$2)
10	=SUM(Stage_!AJ$3:AJ10,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK10,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL10,Arrive_!AL$2)
11	=SUM(Stage_!AJ$3:AJ11,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK11,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL11,Arrive_!AL$2)
12	=SUM(Stage_!AJ$3:AJ12,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK12,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL12,Arrive_!AL$2)
13	=SUM(Stage_!AJ$3:AJ13,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK13,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL13,Arrive_!AL$2)
14	=SUM(Stage_!AJ$3:AJ14,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK14,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL14,Arrive_!AL$2)
15	=SUM(Stage_!AJ$3:AJ15,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK15,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL15,Arrive_!AL$2)
16	=SUM(Stage_!AJ$3:AJ16,Arrive_!AJ$2)	=SUM(Stage_!AK$3:AK16,Arrive_!AK$2)	=SUM(Stage_!AL$3:AL16,Arrive_!AL$2)

A Candidate, ZZ999, 9999

	AM	AN	AO
1			
2	0.694444444444444	0.708333333333333	0.722222222222222
3			
4	=SUM(Stage_!AM$3:AM4,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN4,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO4,Arrive_!AO$2)
5	=SUM(Stage_!AM$3:AM5,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN5,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO5,Arrive_!AO$2)
6	=SUM(Stage_!AM$3:AM6,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN6,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO6,Arrive_!AO$2)
7	=SUM(Stage_!AM$3:AM7,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN7,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO7,Arrive_!AO$2)
8	=SUM(Stage_!AM$3:AM8,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN8,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO8,Arrive_!AO$2)
9	=SUM(Stage_!AM$3:AM9,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN9,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO9,Arrive_!AO$2)
10	=SUM(Stage_!AM$3:AM10,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN10,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO10,Arrive_!AO$2)
11	=SUM(Stage_!AM$3:AM11,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN11,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO11,Arrive_!AO$2)
12	=SUM(Stage_!AM$3:AM12,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN12,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO12,Arrive_!AO$2)
13	=SUM(Stage_!AM$3:AM13,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN13,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO13,Arrive_!AO$2)
14	=SUM(Stage_!AM$3:AM14,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN14,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO14,Arrive_!AO$2)
15	=SUM(Stage_!AM$3:AM15,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN15,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO15,Arrive_!AO$2)
16	=SUM(Stage_!AM$3:AM16,Arrive_!AM$2)	=SUM(Stage_!AN$3:AN16,Arrive_!AN$2)	=SUM(Stage_!AO$3:AO16,Arrive_!AO$2)

A Candidate, ZZ999, 9999

	AP	AQ	AR
1			
2	0.73611111111111	0.749999999999999	0.763888888888888
3			
4	=SUM(Stage_!AP$3:AP4,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ4,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR4,Arrive_!AR$2)
5	=SUM(Stage_!AP$3:AP5,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ5,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR5,Arrive_!AR$2)
6	=SUM(Stage_!AP$3:AP6,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ6,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR6,Arrive_!AR$2)
7	=SUM(Stage_!AP$3:AP7,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ7,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR7,Arrive_!AR$2)
8	=SUM(Stage_!AP$3:AP8,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ8,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR8,Arrive_!AR$2)
9	=SUM(Stage_!AP$3:AP9,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ9,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR9,Arrive_!AR$2)
10	=SUM(Stage_!AP$3:AP10,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ10,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR10,Arrive_!AR$2)
11	=SUM(Stage_!AP$3:AP11,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ11,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR11,Arrive_!AR$2)
12	=SUM(Stage_!AP$3:AP12,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ12,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR12,Arrive_!AR$2)
13	=SUM(Stage_!AP$3:AP13,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ13,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR13,Arrive_!AR$2)
14	=SUM(Stage_!AP$3:AP14,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ14,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR14,Arrive_!AR$2)
15	=SUM(Stage_!AP$3:AP15,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ15,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR15,Arrive_!AR$2)
16	=SUM(Stage_!AP$3:AP16,Arrive_!AP$2)	=SUM(Stage_!AQ$3:AQ16,Arrive_!AQ$2)	=SUM(Stage_!AR$3:AR16,Arrive_!AR$2)

A Candidate, ZZ999, 9999

	AS	AT	AU
1			
2	0.777777777777777	0.791666666666666	0.805555555555555
3			
4	=SUM(Stage_!AS$3:AS4,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT4,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU4,Arrive_!AU$2)
5	=SUM(Stage_!AS$3:AS5,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT5,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU5,Arrive_!AU$2)
6	=SUM(Stage_!AS$3:AS6,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT6,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU6,Arrive_!AU$2)
7	=SUM(Stage_!AS$3:AS7,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT7,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU7,Arrive_!AU$2)
8	=SUM(Stage_!AS$3:AS8,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT8,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU8,Arrive_!AU$2)
9	=SUM(Stage_!AS$3:AS9,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT9,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU9,Arrive_!AU$2)
10	=SUM(Stage_!AS$3:AS10,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT10,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU10,Arrive_!AU$2)
11	=SUM(Stage_!AS$3:AS11,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT11,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU11,Arrive_!AU$2)
12	=SUM(Stage_!AS$3:AS12,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT12,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU12,Arrive_!AU$2)
13	=SUM(Stage_!AS$3:AS13,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT13,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU13,Arrive_!AU$2)
14	=SUM(Stage_!AS$3:AS14,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT14,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU14,Arrive_!AU$2)
15	=SUM(Stage_!AS$3:AS15,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT15,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU15,Arrive_!AU$2)
16	=SUM(Stage_!AS$3:AS16,Arrive_!AS$2)	=SUM(Stage_!AT$3:AT16,Arrive_!AT$2)	=SUM(Stage_!AU$3:AU16,Arrive_!AU$2)

A Candidate, ZZ999, 99!

	AV	AW
1		
2	0.819444444444443	0.833333333333332
3		
4	=SUM(Stage_!AV$3:AV4,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW4,Arrive_!AW$2)
5	=SUM(Stage_!AV$3:AV5,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW5,Arrive_!AW$2)
6	=SUM(Stage_!AV$3:AV6,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW6,Arrive_!AW$2)
7	=SUM(Stage_!AV$3:AV7,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW7,Arrive_!AW$2)
8	=SUM(Stage_!AV$3:AV8,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW8,Arrive_!AW$2)
9	=SUM(Stage_!AV$3:AV9,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW9,Arrive_!AW$2)
10	=SUM(Stage_!AV$3:AV10,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW10,Arrive_!AW$2)
11	=SUM(Stage_!AV$3:AV11,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW11,Arrive_!AW$2)
12	=SUM(Stage_!AV$3:AV12,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW12,Arrive_!AW$2)
13	=SUM(Stage_!AV$3:AV13,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW13,Arrive_!AW$2)
14	=SUM(Stage_!AV$3:AV14,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW14,Arrive_!AW$2)
15	=SUM(Stage_!AV$3:AV15,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW15,Arrive_!AW$2)
16	=SUM(Stage_!AV$3:AV16,Arrive_!AV$2)	=SUM(Stage_!AW$3:AW16,Arrive_!AW$2)

Conditional Formatting Rules Manager   ?   ✕

Show formatting rules for: Current Selection ▾

⊞ New Rule...   📝 Edit Rule...   ✕ Delete Rule   ▲   ▼

Rule (applied in order shown)	Format	Applies to	Stop If True
Cell Value <= D$2+$B4	AaBbCcYyZz	=$D$4:$AW$16 ⬆	☑

Conditional formatting	Cell range D4 to AW16 only conditional formatting	1 mark
	Cell value <=	1 mark
	D$2	1 mark
	+ $B4	1 mark
	Black text on light green background	1 mark
	Other conditional formatting removed	1 mark

Task 5 – Video file TBC_

Video TBC	Image ratio of software set to 16:9	1 mark
	Resolution 854 × 480	1 mark
	All sound removed from the clip	1 mark
	First 12.5 seconds removed	1 mark
	Clip trimmed to 2 seconds	1 mark
	Speed of the clip halved so it lasts 4 seconds	1 mark
	Clip saved in mp4 format as TBC_ZZ999_9999.mp4	1 mark

Task 6 – Image file TBC1_

Image TBC1	Still image extracted from last frame	1 mark
	Saved as **TBC1** in suitable file format	1 mark

Task 7 – Video file TPT_

Video TPT	Split into 3 sections …	1 mark
	… after 3 seconds	1 mark
	… and 4.5 seconds (will appear as 4.2)	1 mark
	Middle section speeded up …	1 mark
	… ×1.25 speed	1 mark

Tasks 8 and 9 – Video file TVideo_

Video TVideo_	0 seconds:	Title background set to 20-Bus.jpg	1 mark
	2 seconds	name of company placed	1 mark
		Background image remains	1 mark
		Tawara Bus Company 100% accurate	1 mark
		Text in sans-serif font of appropriate size	1 mark
		Bottom left of screen	1 mark
		Yellow text	1 mark
	4 seconds	subtitle appears	1 mark
		Title and bg retained with no adjustment/movement	1 mark
		Professional & Punctual 100% accurate in bottom right	1 mark
		Set as an appropriate subtitle	1 mark
		Audio clip TBC starts	1 mark
	8 Seconds	TPT Clip placed as specified with text removed	1 mark
	(17) seconds	Title background set to 20-NewBus.jpg	1 mark
		Top of image cropped …	1 mark
		… to remove blue roof	1 mark
	(21) seconds	20-OldBus.jpg placed	1 mark
	(23) seconds	20-Bike.jpg placed	1 mark
	(25) seconds	video clip TBC placed	1 mark
	(29) seconds	TBC1 placed	1 mark
		Still image from TBC1 as background for credits	1 mark
		Credits in right half of screen.	1 mark
		Credits scroll up the screen	1 mark
	Credits include	**Edited by:** Candidate details in appropriate format	1 mark
		Filmed by: **TMBvideo**	1 mark
		On location in **Tawara**	1 mark
		Produced for: **Tawara Bus Company**	1 mark
	Appropriate blank line(s) as spacing between credits		1 mark
	All text is a large easily read font with good contrast		1 mark
	Appropriate length for credits		1 mark
	Movie exported / saved in mp4 format		1 mark