

11+ Specimen Paper Mark Scheme

Answers		Notes	
1	27400	1 (cao)	
	169	1 (cao)	
	7	1 (cao)	
	5	1 (cao)	
	64	1 (cao)	
	4/5	1 (cao)	
	17	1 (cao)	
	1634	1 (cao)	
2	0.002222222	1 (0.00222 digits at least)	
3	£4.07	2 (award 1 for £15.93)	11
4	Q U E N A I R I A S T R E E T		2 (award 1 if any two complete words correct or one letter wrong throughout)
5	168	2 (award 1 if see 42 or	
		3/10 or 7/10)	4
6	(i) 54	1 (cao)	
	(ii) -6	1 (cao)	
	(iii) 18	1 (cao)	
7	223 (allow 3hrs 43)	2 (award 1 for last 2 digits 23)	5
8	(i) 1/3	1 (cao)	
	(ii) 5	1 (cao)	
	(iii) 11/16	1 (accept $\frac{5.5}{8}$ or $\frac{5\frac{1}{2}}{8}$)	
9	(i) 3/20	1 (cao)	
	(ii) 23	2 (award 1 if see '161')	
10	Billy ; Adam	1 (cao in that order)	7
11	(i) 360 (20 × 18)	2 (award 1 if see '18')	
	(ii) 448 (468 - 20)	2 (award 1 if see '468')	
12	400 (50 ² - 30 × 70)	2 (award 1 if see '2100'	
		or 2500)	6
13	62	1 (cao)	
14	(a) $a = 20^\circ$	2 (award 1 if see 18 & 143 on diagram, or 71 in bottom left)	
	(b) obtuse	1 (cao)	4

Answers		Notes	
15	(i) 13.8	1 (cao)	
	(ii) 7.5	1 (cao)	
16	(i) 3300 (15 × 11 × 20)	2 (award 1 if see 220, 300 or 165)	
	(ii) 130	2 (award 1 if see '122')	6
17	(i) 23 (or 29) mistake in question	1 (cao)	
	(ii) 27	1 (cao)	
	(iii) 25	1 (cao)	
	(iv) 21	1 (cao)	
	(v) 21 or 28	1 (cao)	
	(vi) 28	1 (cao)	
	(vii) 25 or 27	1 (cao)	7
18	2	1 (cao)	
19	$a = 7$	2 (award 1 if two of	
	$b = 11$	a,b,c correct or	
	$c = 13$	if 143 seen)	
20	(i) 2357	1 (cao)	
	(ii) 23334.3	1 (cao)	5
21	(a) 36	1 (cao)	
	(b) 76	1 (cao)	
	(c) 7	1 (cao)	3
22	LCM (2, 7, 8, 11)	1 (good attempt at LCM)	
	616 (7 × 8 × 11)	1 (award 0 for 1232)	2

Total: 60 marks

Mark	%
1	2%
2	3%
3	5%
4	7%
5	8%
6	10%
7	12%
8	13%
9	15%
10	17%
11	18%
12	20%
13	22%
14	23%
15	25%
16	27%
17	28%
18	30%
19	32%
20	33%
21	35%
22	37%
23	38%
24	40%
25	42%
26	43%
27	45%
28	47%
29	48%
30	50%

Mark	%
31	52%
32	53%
33	55%
34	57%
35	58%
36	60%
37	62%
38	63%
39	65%
40	67%
41	68%
42	70%
43	72%
44	73%
45	75%
46	77%
47	78%
48	80%
49	82%
50	83%
51	85%
52	87%
53	88%
54	90%
55	92%
56	93%
57	95%
58	97%
59	98%
60	100%