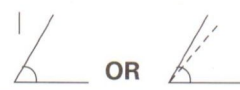



## Higher tiers sample mark scheme

Question	Answer	Additional guidance
1	70009	Accept any means of writing 70009, eg '70,009' <b>OR</b> '70 009'. Do <b>NOT</b> accept 'seventy thousand and nine'.
2	7	Do <b>NOT</b> accept responses showing working, eg ' $6 \times 7 (= 42)$ '.
3	750	Do <b>NOT</b> accept incomplete numerical responses, eg ' $700 + 50$ '.
4	-13	
5	0.8	Accept alternative correct use of zeros, eg '.8' <b>OR</b> '0.80'.
6	63	Do <b>NOT</b> accept partial working, eg '3' crossed out and replaced by '63'.
7	8.15	Accept answers written in words or using alternative notation, eg '0815' <b>OR</b> '8.15 pm' <b>OR</b> '8:15' <b>OR</b> 'quarter past eight' <b>OR</b> '15 past 8'.
8	8.72	Accept answer in the range 8.71 to 8.73, inclusive. Do <b>NOT</b> award the mark if any marks appear on the diagram, or any numbers, other than the answer, are given.
9	7.01	Accept any clear indication of the distinction between pounds and pence. Accept '£7.01p' <b>OR</b> '£7 01p'. Do <b>NOT</b> accept incorrect answers, eg '£701p' <b>OR</b> '£701'.
10	6	
11	160	
12	13 17	Do <b>NOT</b> accept extra numbers, whether or not they are prime.
13	390	

Question	Answer	Additional guidance
14	60	Accept answer in the range 50 to 70, inclusive. Do <b>NOT</b> award the mark if the diagram is marked in any way, eg  <b>OR</b> 
15	167	
16	120	
17	7120	
18	175	Do <b>NOT</b> accept any mark on the stimulus material, eg a '5' written under the <i>a</i> <b>OR</b> the intermediate value of 25.
19	4572	
20	20	Accept any clear indication of the distinction between pounds and pence. Accept '£20.00p' <b>OR</b> '£20 00p'. Do <b>NOT</b> accept incorrect answers, eg '£20.0' <b>OR</b> '£20.0p'.
21	0.28	Accept alternative correct use of zero, eg '.28' '0.280'.
22	300	
23	11.96	Accept any clear indication of the distinction between pounds and pence. Accept '£11.96p' <b>OR</b> '£11 96p'. Do <b>NOT</b> accept incorrect answers, eg '£1196p' <b>OR</b> '£1196'.
24	11.5	The decimal point, or a correct fraction, must be shown, eg '11 $\frac{1}{2}$ '.
25	1560 to 1640 inclusive	
26	20	
27	520	
28	300 to 330 inclusive	
29	174	Do <b>NOT</b> accept any mark on the stimulus material, eg a '10' written under the <i>b</i> <b>OR</b> an intermediate value such as 200.
30	6	Accept 6'.
31	15	
32	8 to 12 inclusive	Do <b>NOT</b> accept any partial working, eg rounded values for the numerator and/or denominator.