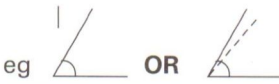



Higher tiers sample mark scheme

Question	Answer	Additional guidance
1	70009	Accept any means of writing 70009, eg '70,009' OR '70 009'. Do NOT accept 'seventy thousand and nine'.
2	7	Do NOT accept responses showing working, eg ' $6 \times 7 (= 42)$ '.
3	750	Do NOT accept incomplete numerical responses, eg ' $700 + 50$ '.
4	-13	
5	0.8	Accept alternative correct use of zeros, eg '.8' OR '0.80'.
6	63	Do NOT 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' OR '8.15 pm' OR '8:15' OR 'quarter past eight' OR '15 past 8'.
8	8.72	Accept answer in the range 8.71 to 8.73, inclusive. Do NOT 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' OR '£7 01p'. Do NOT accept incorrect answers, eg '£701p' OR '£701'.
10	6	
11	160	
12	13 17	Do NOT 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 NOT award the mark if the diagram is marked in any way, eg  OR 
15	167	
16	120	
17	7120	
18	175	Do NOT accept any mark on the stimulus material, eg a '5' written under the <i>a</i> OR the intermediate value of 25.
19	4572	
20	20	Accept any clear indication of the distinction between pounds and pence. Accept '£20.00p' OR '£20 00p'. Do NOT accept incorrect answers, eg '£20.0' OR '£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' OR '£11 96p'. Do NOT accept incorrect answers, eg '£1196p' OR '£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 NOT accept any mark on the stimulus material, eg a '10' written under the <i>b</i> OR an intermediate value such as 200.
30	6	Accept 6'.
31	15	
32	8 to 12 inclusive	Do NOT accept any partial working, eg rounded values for the numerator and/or denominator.