

Answers

Qu .	Requirement	Mark	Additional Guidance
1.	1,070	1	
2.	2,444	1	
3.	$1 \frac{3}{8}$ or $\frac{11}{8}$	1	Accept equivalent mixed numbers, fractions or an exact decimal equivalent, e.g. 1.375. Do not accept rounded or truncated decimals.
4.	435	1	
5.	562	1	
6.	7.319	1	
7.	8,100	1	
8.	308	1	
9.	6	1	
10.	894	1	
11.	5,113	1	
12.	$\frac{4}{25}$	1	Accept equivalent fractions or an exact decimal equivalent, e.g. $\frac{16}{100}$, $\frac{8}{50}$ or 0.16
13.	2,273	1	
14.	76	1	
15.	$\frac{9}{20}$	1	Accept equivalent fractions or an exact decimal equivalent, e.g. $\frac{18}{40}$ or 0.16
16.	2,400	1	

17.	79	1	
18.	0.008	1	
19.	3,456,000	1	
20.	<p>Award TWO marks for the correct answer of 42.</p> <p>If the answer is incorrect, award ONE mark for a formal method of division with no more than ONE arithmetic error.</p>	2	<p>Working must be carried through to reach a final answer for the award of ONE mark.</p> <p>Short division methods must be supported by evidence of appropriate carrying figures to indicate the use of a division algorithm, and be a complete method. The carrying figure must be less than the divisor.</p>
21.	3.38	1	
22.	<p>Award TWO marks for the correct answer of 127,168. If the answer is incorrect, award ONE mark for a formal method of long multiplication with no more than ONE arithmetic</p>	2	<p>Working must be carried through to reach a final answer for the award of ONE mark.</p> <p>Do not award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens:</p>
23.	$\frac{1}{2}$	1	Accept equivalent fractions or an exact decimal equivalent, e.g. 0.5
24.	<p>Award TWO marks for the correct answer of 18972.</p> <p>If the answer is incorrect, award ONE mark for a formal method of long multiplication with no more than ONE arithmetic error.</p>	2	<p>Working must be carried through to reach a final answer for the award of ONE mark.</p> <p>Do not award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens.</p>
25.	35.136	1	
26.	$\frac{2}{3}$	1	Accept equivalent fractions or an exact decimal equivalent, e.g. $0.\overline{6\bar{6}}$ (accept any unambiguous indication of the recurring digit).

27.	$\frac{1}{7}$	1	An equivalent fraction or decimal e.g. 0.142 to 3d.p.
28.	$\frac{7}{20}$	1	Accept equivalent fractions or an exact decimal equivalent, e.g. 0.35
29.	351	1	Do not accept 351%
30.	$3\frac{1}{2}$ or $\frac{35}{10}$	1	Accept equivalent mixed numbers, fractions or an exact decimal equivalent, e.g. 3.5 Do not accept rounded or truncated decimals. Do not accept $2\frac{3}{2}$
31.	66	1	Do not accept 66%
32.	$\frac{11}{20}$	1	Accept equivalent fractions or an exact decimal equivalent, e.g. $\frac{22}{40}$ or 0.55 Do not accept rounded or truncated decimals.
33.	210	1	
34.	190	1	Do not accept 190%
35.	$110\frac{1}{4}$	1	Accept equivalent fractions or an exact decimal equivalent e.g. $\frac{441}{4}$ or 110.25
36.	Award TWO marks for the correct answer of 49. If the answer is incorrect, award ONE mark for a formal method of division with no more than ONE arithmetic error.	2	Working must be carried through to reach a final answer for the award of ONE mark Short division methods must be supported by evidence of appropriate carrying figures to indicate the use of a division algorithm, and be a complete method. The carrying figure must be less than the divisor.
Total = 40 marks			