Practice Paper 3 **Mark Scheme**

	Question	Answer	Mark	Additional Guidance
1	37 + 749	**786**	1m	
2	$\frac{6}{7} - \frac{2}{7}$	$\frac{\mathbf{4}}{\mathbf{7}}$	1m	Accept equivalent fractions or an exact decimal equivalent (accept any unambiguous indication of the recurring digits). Do not accept rounded or truncated decimals.
3	2 × 35	**70**	1m	
4	908 ÷ 1	**908**	1m	
5	55 ÷ 11	**5**	1m	
6	8 × 3 × 10	**240**	1m	
7	7,015 – 403	**6,612**	1m	
8	$10 - 3^2$	**1**	1m	
9	39.55 + 8.7	**48.25**	1m	
10	? – 20 = 286	**306**	1m	
11	320 ÷ 4	**80**	1m	
12	8,100 ÷ 9	**900**	1m	
13	90 ÷ 30	**3**	1m	
14	? = 2,863 – 457	**2,406**	1m	
15	3,700,009 = 3,000,000 + ? + 9	**700,000**	1m	
16	10 – 5.9	**4.1**	1m	
17	$\frac{2}{7} + \frac{15}{28}$	$\frac{\mathbf{23}}{\mathbf{28}}$	1m	Accept equivalent fractions or an exact decimal equivalent (accept any unambiguous indication of the recurring digits). Do not accept rounded or truncated decimals.
18	0.7 ÷ 100	**0.007**	1m	Accept equivalent fractions.
19	$\frac{3}{4}$ of 1,600	**1,200**	1m	
20	528 × 26	**13,728**	2m	Working must be carried through to reach a final answer for the award of ONE mark. Do not award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens.
21	15% of 1,300	**195**	1m	Do not accept answers with the percentage symbol.

	Question	Answer	Mark	Additional Guidance
22	874 ÷ 46	**19**	2m	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.
23	0.2 × 35	**7**	1m	
24	$\frac{2}{3} + \frac{1}{4}$	$\frac{11}{12}$	1m	Accept equivalent fractions or the exact decimal equivalent.
25	$1\frac{5}{8} + \frac{1}{2}$	$2\frac{1}{8}$	1m	Accept equivalent mixed numbers, fractions or the exact decimal equivalent.
26	8 – 7.109	**0.891**	1m	
27	3.7 × 70	**259**	1m	
28	$1\frac{1}{6} - \frac{7}{12}$	$\frac{7}{12}$	1m	Accept equivalent fractions or an exact decimal equivalent (accept any unambiguous indication of the recurring digits). Do not accept rounded or truncated decimals.
29	6,926 × 64	**443,264**	2m	Working must be carried through to reach a final answer for the award of ONE mark. Do not award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens.
30	99% of 600	**594**	1m	Do not accept answers with the percentage symbol.
31	$\frac{1}{4} \div 3$	$\frac{1}{12}$	1m	Accept equivalent fractions or the exact decimal equivalent.
32	$5 \times 7 - 4^2$	**19**	1m	
33	$1\frac{1}{3} \times 30$	**40**	1m	Do not accept unsimplified equivalent fractions.
34	62% of 340	**210.8**	1m	Do not accept answers with the percentage symbol.
35	$5\frac{5}{6} - 3\frac{3}{4}$	$2\frac{1}{12}$	1m	Accept equivalent mixed numbers, fractions or an exact decimal equivalent (accept any unambiguous indication of the recurring digits). Do not accept rounded or truncated decimals.
36	6,916 ÷ 76	**91**	2m	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.