Practice Paper 2 Mark Scheme

	Question	Answer	Mark	Additional Guidance
1	28 + 584	612	1m	
2	$\frac{8}{13} - \frac{5}{13}$	<u>3</u> 13	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 × 65	130	1m	
4	451 × 1	451	1m	
5	77 ÷ 11	7	1m	
6	10 × 4 × 3	120	1m	
7	6,034 - 402	5,632	1m	
8	7 ² - 10	39	1m	
9	27.04 + 34.5	61.54	1m	
10	? - 10 = 791	801	1m	
11	210 ÷ 7	30	1m	
12	7,200 ÷ 8	900	1m	
13	125 ÷ 25	5	1m	
14	? = 6,376 - 416	5,960	1m	
15	1,040,900 = 1,000,000 + 40,000 + ?	900	1m	
16	10 - 0.4	9.6	1m	
17	$\frac{3}{11} + \frac{7}{33}$	<u>16</u> 33	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	4 ÷ 100	0.04	1m	Accept equivalent fractions.
19	$\frac{2}{3}$ of 900	600	1m	
20	419 × 24	10,056	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	30% of 1,500	450	1m	Do not accept answers with the percentage symbol.



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	Question	Answer	Mark	Additional Guidance
22	1,092 ÷ 39	28	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	0.05 × 18	0.9	1m	
24	$\frac{1}{2} + \frac{2}{15}$	<u>19</u> 30	1m	Accept equivalent fractions or the exact decimal equivalent.
25	$1\frac{2}{2} + \frac{3}{4}$	$2\frac{1}{4}$	1m	Accept equivalent mixed numbers, fractions or the exact decimal equivalent.
26	5 - 4.228	0.772	1m	
27	8.1 × 40	324	1m	
28	$1\frac{2}{5}-\frac{3}{10}$	1 <u>1</u> 10	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	6,197 × 49	303,653	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	95% of 360	342	1m	Do not accept answers with the percentage symbol.
31	$\frac{1}{2} \div 3$	<u> </u>	1m	Accept equivalent fractions or the exact decimal equivalent.
32	7 ² - 24 ÷ 4	43	1m	
33	$1\frac{1}{4} \times 20$	25	1m	Do not accept unsimplified equivalent fractions.
34	31% of 450	139.5	1m	Do not accept answers with the percentage symbol.
35	$7\frac{1}{5} - 4\frac{4}{7}$	2 <u>22</u> 35	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	5,166 ÷ 82	63	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.