## Practice Paper 4 Mark Scheme

|  | Question | Answer | Mark | Additional Guidance |
| :---: | :---: | :---: | :---: | :---: |
| 1 | $83+236$ | 319 | 1 m |  |
| 2 | $\frac{8}{11}-\frac{7}{11}$ | $\frac{1}{11}$ | 1 m | Accept equivalent fractions or an exact decimal equivalent (accept any unambiguous indication of the recurring digits). Do not accept rounded or truncated decimals. |
| 3 | $2 \times 25$ | 50 | 1 m |  |
| 4 | $762 \times 0$ | 0 | 1 m |  |
| 5 | $60 \div 12$ | 5 | 1 m |  |
| 6 | $9 \times 10 \times 4$ | 360 | 1 m |  |
| 7 | 4,066-305 | 3,761 | 1 m |  |
| 8 | 20-42 | 4 | 1 m |  |
| 9 | $27.96+16.3$ | 44.26 | 1 m |  |
| 10 | ? $-20=391$ | 411 | 1 m |  |
| 11 | $250 \div 5$ | 50 | 1 m |  |
| 12 | 7,200 $\div 6$ | 1,200 | 1 m |  |
| 13 | $100 \div 20$ | 5 | 1 m |  |
| 14 | $?=5,693-842$ | 4,851 | 1 m |  |
| 15 | $\begin{aligned} & 2,004,006= \\ & 2,000,000+?+6 \end{aligned}$ | 4,000 | 1 m |  |
| 16 | 10-7.1 | 2.9 | 1 m |  |
| 17 | $\frac{3}{5}+\frac{4}{25}$ | $\frac{19}{25}$ | 1 m | Accept equivalent fractions or an exact decimal equivalent (accept any unambiguous indication of the recurring digits). Do not accept rounded or truncated decimals. |
| 18 | $0.06 \div 10$ | 0.006 | 1 m | Accept equivalent fractions. |
| 19 | $\frac{2}{3}$ of 750 | 500 | 1 m |  |
| 20 | $618 \times 26$ | 16,068 | 2 m | Working must be carried through to reach a final answer for the award of ONE mark. <br> 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 | 25\% of 1,800 | 450 | 1 m | Do not accept answers with the percentage symbol. |


|  | Question | Answer | Mark | Additional Guidance |
| :---: | :---: | :---: | :---: | :---: |
| 22 | $918 \div 54$ | 17 | 2 m | 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 | $0.7 \times 3$ | 2.1 | 1 m |  |
| 24 | $\frac{1}{4}+\frac{1}{5}$ | $\frac{9}{20}$ | 1 m | Accept equivalent fractions or the exact decimal equivalent. |
| 25 | $1 \frac{1}{4}+\frac{7}{8}$ | $2 \frac{1}{8}$ | 1 m | Accept equivalent mixed numbers, fractions or the exact decimal equivalent. |
| 26 | 7-6.067 | 0.933 | 1 m |  |
| 27 | $6.2 \times 80$ | 496 | 1 m |  |
| 28 | $1 \frac{1}{4}-\frac{7}{16}$ | $\frac{13}{16}$ | 1 m | Accept equivalent fractions or an exact decimal equivalent (accept any unambiguous indication of the recurring digits). Do not accept rounded or truncated decimals. |
| 29 | $5,629 \times 82$ | 461,578 | 2 m | Working must be carried through to reach a final answer for the award of ONE mark. <br> 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 | $98 \%$ of 250 | 245 | 1 m | Do not accept answers with the percentage symbol. |
| 31 | $\frac{1}{2} \div 4$ | $\frac{1}{8}$ | 1 m | Accept equivalent fractions or the exact decimal equivalent. |
| 32 | $6^{2} \div(7+2)$ | 4 | 1 m |  |
| 33 | $1 \frac{1}{2} \times 50$ | 75 | 1 m | Do not accept unsimplified equivalent fractions. |
| 34 | $76 \%$ of 480 | 364.8 | 1 m | Do not accept answers with the percentage symbol. |
| 35 | $4 \frac{7}{8}-2 \frac{1}{6}$ | $2 \frac{17}{24}$ | 1 m | 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 | $7,008 \div 96$ | 73 | 2 m | 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. |

