



Set A: Arithmetic Test

There are **8 questions** in this test. Give yourself **10 minutes** to answer them all. Show your working in the spaces and write your answers in the boxes.

1. $-129 + 900$



1 mark

2. $24.5 - 9.36$



1 mark

3. $48 - 20 \times 2$



1 mark

4. 1.35×8



1 mark

5. $7^2 + 10$



1 mark

6. 30% of 350



1 mark

7.
$$\begin{array}{r} 1341 \\ \times 24 \\ \hline \end{array}$$



2 marks

8. $13 \overline{)4056}$



2 marks

END OF TEST

/ 10

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1. $-129 + 900 = 900 - 129 = 771$ (1 mark)

2.
$$\begin{array}{r} \cancel{12}^1 4 . \cancel{45}^{10} \\ - \quad 9 . 3 6 \\ \hline 1 5 . 1 4 \end{array}$$

(1 mark)

3. $48 - 20 \times 2 = 48 - 40 = 8$ (1 mark)

4.
$$\begin{array}{r} 1 3 5 \\ \times \quad 8 \\ \hline 1 0 8 0 \\ \quad 2 \quad 4 \end{array}$$

135 is 100 times bigger than 1.35,
so $1.35 \times 8 = 1080 \div 100 = 10.8$ (1 mark)

5. $7^2 + 10 = 49 + 10 = 59$ (1 mark)

6. 10% of 350 = $350 \div 10 = 35$
 30% of 350 = $35 \times 3 = 105$ (1 mark)

Answers

$$\begin{array}{r}
 7. \quad \quad 1 \ 3 \ 4 \ 1 \\
 \times \quad \quad \quad 2 \ 4 \\
 \hline
 \quad 5_1 \ 3_1 \ 6 \ 4 \\
 2 \ 6 \ 8 \ 2 \ 0 \\
 \hline
 3 \ 2 \ 1 \ 8 \ 4 \\
 \substack{1 \quad 1}
 \end{array}$$

**(2 marks for correct answer
otherwise 1 mark for correct working)**

$$\begin{array}{r}
 8. \quad \quad \quad \quad 3 \ 1 \ 2 \\
 1 \ 3 \ \overline{) 4 \ 0 \ 5 \ 6} \\
 \underline{- 3 \ 9} \\
 \quad 1 \ 5 \\
 \quad \underline{- 1 \ 3} \\
 \quad \quad 2 \ 6 \\
 \quad \quad \underline{- 2 \ 6} \\
 \quad \quad \quad 0
 \end{array}$$

**(2 marks for correct answer
otherwise 1 mark for correct working)**