

Name: \_\_\_\_\_

## GCSE (1 – 9)

# Multiplication and Division

### Instructions

- Use **black** ink or ball-point pen.
- Answer all questions.
- Answer the questions in the spaces provided  
– *there may be more space than you need.*
- Diagrams are **NOT** accurately drawn, unless otherwise indicated.
- You must **show all your working out.**

### Information

- The marks for each question are shown in brackets  
– *use this as a guide as to how much time to spend on each question.*

### Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every question.
- Check your answers if you have time at the end

1 Work out  $254 \times 7$

$$\begin{array}{r} 254 \\ \times 7 \\ \hline 1778 \end{array}$$

1778

(Total for Question 1 is 2 marks)

2 Work out  $258 \div 6$

$$\begin{array}{r} 6 \\ 12 \\ 18 \\ 24 \\ 30 \\ 36 \\ 42 \\ 48 \\ 54 \\ 60 \end{array} \quad \begin{array}{r} 043 \\ 6 \overline{) 258} \end{array}$$

43

(Total for Question 2 is 2 marks)

3 Work out  $1168 \div 8$

$$\begin{array}{r} 8 \\ 16 \\ 24 \\ 32 \\ 40 \\ 48 \\ 56 \\ 64 \\ 72 \\ 80 \end{array} \quad \begin{array}{r} 0146 \\ 8 \overline{) 1168} \end{array}$$

146

(Total for Question 3 is 2 marks)

4 Work out  $672 \times 4$

$$\begin{array}{r} 672 \\ \times 4 \\ \hline 2688 \end{array}$$

2688

(Total for Question 4 is 2 marks)

5 Work out  $813 \times 5$

$$\begin{array}{r} 813 \\ \times 5 \\ \hline 4065 \end{array}$$

4065

(Total for Question 5 is 2 marks)

6 Work out  $582 \div 6$

- 6
- 12
- 18
- 24
- 30
- 36
- 42
- 48
- 54
- 60

$$6 \overline{) 582} \begin{array}{r} 097 \end{array}$$

97

(Total for Question 6 is 2 marks)

7 Work out  $58 \times 46$

$$\begin{array}{r} 58 \\ \times 46 \\ \hline 348 \\ + 2320 \\ \hline 2668 \end{array}$$

2668

(Total for Question 7 is 2 marks)

8 Work out  $33.84 \div 9$

9  
18  
27  
36  
45  
54  
63  
72  
81  
90

$$\begin{array}{r} 03.76 \\ 9 \overline{) 33.84} \end{array}$$

3.76

(Total for Question 8 is 2 marks)

9 Work out  $74.25 \times 3$

$$\begin{array}{r} 7425 \\ \times 3 \\ \hline 22275 \end{array}$$

$$7425 \times 3 = 22275$$

$$74.25 \times 3 = 222.75$$

~~222~~ 222.75

(Total for Question 9 is 2 marks)

10 Work out  $71.2 \div 0.4$

$$\frac{71.2}{0.4} = \frac{712}{4}$$

$$\begin{array}{r} 178 \\ 4 \overline{) 712} \\ \underline{4} \phantom{00} \\ 31 \phantom{0} \\ \underline{28} \phantom{0} \\ 32 \\ \underline{32} \\ 0 \end{array}$$

178

(Total for Question 10 is 2 marks)

11 Work out  $13.9 \times 7$

$$\begin{array}{r} 139 \\ \times 7 \\ \hline 2973 \end{array}$$

$$139 \times 7 = 973$$

$$13.9 \times 7 = 97.3$$

97.3

(Total for Question 11 is 2 marks)

12 Work out  $18.6 \div 0.8$

$$\frac{18.6}{0.8} = \frac{186}{8}$$

$$\begin{array}{r} 023.25 \\ 8 \overline{) 186.200} \\ \underline{8} \phantom{00} \\ 10 \phantom{00} \\ \underline{16} \phantom{00} \\ 42 \phantom{00} \\ \underline{40} \phantom{00} \\ 20 \phantom{00} \\ \underline{16} \phantom{00} \\ 40 \phantom{00} \\ \underline{40} \phantom{00} \\ 00 \end{array}$$

23.25

(Total for Question 12 is 2 marks)

13 Work out  $37.1 \times 9.3$

$$\begin{array}{r} 371 \\ \times 93 \\ \hline 1113 \\ 3390 \\ \hline 34503 \end{array}$$

345.03

(Total for Question 13 is 2 marks)

14 Work out  $29.1 \div 4$

$$4 \overline{) 29.100} \begin{array}{l} 07 \\ 275 \end{array}$$

7.275

(Total for Question 14 is 2 marks)

15 Work out  $9.06 \times 7.9$

$$\begin{array}{r} 906 \\ \times 79 \\ \hline 8154 \\ 63420 \\ \hline 71574 \end{array}$$

71.574

(Total for Question 15 is 2 marks)