

Name: _____

Exam Style Questions



Place Value: Operations

Corbettmaths

Ensure you have: Pencil, pen, ruler, protractor, pair of compasses and eraser

You may use tracing paper if needed

Guidance

1. Read each question carefully before you begin answering it.
2. Don't spend too long on one question.
3. Attempt every question.
4. Check your answers seem right.
5. Always show your workings

Revision for this topic

www.corbettmaths.com/contents

Video 222a



1. Using the information that

$$47 \times 23 = 1081$$

write down the value of

(a) 47×230

$$\begin{array}{r} 10810 \\ \hline \end{array} \quad (1)$$

(b) 4.7×23

$$\begin{array}{r} 108.1 \\ \hline \end{array} \quad (1)$$

(c) 470×230

$$\begin{array}{r} 108100 \\ \hline \end{array} \quad (1)$$

2. Using the information that

$$19 \times 345 = 6555$$

write down the value of

(a) 190×345

$$\begin{array}{r} 65550 \\ \hline \end{array} \quad (1)$$

(b) 19×3.45

$$\begin{array}{r} 65.55 \\ \hline \end{array} \quad (1)$$

3. Using the information that

$$42 \times 31 = 1302$$

write down the value of

(a) 42×62

$$\begin{array}{r} 2604 \\ \hline \end{array} \quad (1)$$

(b) 42×32

$$\begin{array}{r} 1344 \\ \hline \end{array} \quad (1)$$

(c) 42×30

$$\begin{array}{r} 1260 \\ \hline \end{array} \quad (1)$$

4. Using the information that

$$3.9 \times 62 = 241.8$$

write down the value of

(a) 3.9×620

$$\begin{array}{r} 2418 \\ \hline \end{array} \quad (1)$$

(b) 39×0.62

$$\begin{array}{r} 24.18 \\ \hline \end{array} \quad (1)$$

5. Using the information that

$$72 \times 4.3 = 309.6$$

write down the value of

(a) 0.72×4.3

$$\begin{array}{r} 309.6 \\ \hline \end{array} \quad (1)$$

(b) $309.6 \div 72$

$$\begin{array}{r} 4.3 \\ \hline \end{array} \quad (1)$$

(c) $3096 \div 4.3$

$$\begin{array}{r} 720 \\ \hline \end{array} \quad (1)$$

6. Using the information that

$$1.7 \times 563 = 957.1$$

write down the value of

(a) 1.7×5.63

$$\begin{array}{r} 9.571 \\ \hline \end{array} \quad (1)$$

(b) $957.1 \div 17$

$$\begin{array}{r} 56.3 \\ \hline \end{array} \quad (1)$$

7. Using the information that

$$84 \times 264 = 22176$$

write down the value of

(a) 8.4×26.4

$$\begin{array}{r} 221.76 \\ \hline (1) \end{array}$$

(b) 0.84×0.264

$$\begin{array}{r} 0.22176 \\ \hline (1) \end{array}$$

(c) $22.176 \div 8.4$

$$\begin{array}{r} 2.64 \\ \hline (1) \end{array}$$

8. Using the information that

$$123 \times 97 = 11931$$

write down the value of

(a) $11931 \div 9.7$

$$\begin{array}{r} 1230 \\ \hline (1) \end{array}$$

(b) $11931 \div 0.123$

$$\begin{array}{r} 97000 \\ \hline (1) \end{array}$$

9. Using the information that

$$3.8 \times 48 = 182.4$$

write down the value of

(a) 38×48

$$\begin{array}{r} 1824 \\ \hline \end{array} \quad (1)$$

(b) 3800×4.8

$$\begin{array}{r} 18240 \\ \hline \end{array} \quad (1)$$

(c) $182.4 \div 38$

$$\begin{array}{r} 4.8 \\ \hline \end{array} \quad (1)$$

(d) $1.824 \div 0.48$

$$\begin{array}{r} 3.8 \\ \hline \end{array} \quad (1)$$

(e) 3.8×49

$$\begin{array}{r} 186.2 \\ \hline \end{array} \quad (1)$$

(f) 7.6×48

$$\begin{array}{r} 364.8 \\ \hline \end{array} \quad (1)$$

10. Using the information that

$$87 \times 456 = 39672$$

write down the value of

(a) 0.87×456000

$$\begin{array}{r} 396720 \\ \hline \end{array} \quad (1)$$

(b) 870×4.56

$$\begin{array}{r} 3967.2 \\ \hline \end{array} \quad (1)$$

(c) $39.672 \div 4.56$

$$\begin{array}{r} 8.7 \\ \hline \end{array} \quad (1)$$

(d) $3967.2 \div 8.7$

$$\begin{array}{r} 456 \\ \hline \end{array} \quad (1)$$

(e) $3967200 \div 87000$

$$\begin{array}{r} 45.6 \\ \hline \end{array} \quad (1)$$

(f) $396.72 \div 0.0456$

$$\begin{array}{r} 8700 \\ \hline \end{array} \quad (1)$$