

Name: _____

Exam Style Questions



Negatives: addition, subtraction,
multiplication and division

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 205

Video 206

Video 207



1. Write down the number that is

(a) 4 less than 1

$$\frac{-3}{\dots\dots\dots} \quad (1)$$

(b) 2 more than -8

$$\frac{-6}{\dots\dots\dots} \quad (1)$$

(c) -2 multiplied by 7

$$\frac{-14}{\dots\dots\dots} \quad (1)$$

(d) -8 multiplied by -3

$$\frac{24}{\dots\dots\dots} \quad (1)$$

(e) -10 divided by 5

$$\frac{-2}{\dots\dots\dots} \quad (1)$$

(f) -12 divided by -2

$$\frac{6}{\dots\dots\dots} \quad (1)$$

2. Write down the answer to

(a) $3 - 7$

$$\begin{array}{r} -4 \\ \hline \end{array} \quad (1)$$

(b) -2×-7

$$\begin{array}{r} 14 \\ \hline \end{array} \quad (1)$$

(c) $21 \div -7$

$$\begin{array}{r} -3 \\ \hline \end{array} \quad (1)$$

(d) $-100 \div -4$

$$\begin{array}{r} 25 \\ \hline \end{array} \quad (1)$$

3. Calculate

(a) $(-54) \div (-9)$

$$\begin{array}{r} 6 \\ \hline \end{array} \quad (1)$$

(b) $10 - (-2)$

$$\begin{array}{r} 12 \\ \hline \end{array} \quad (1)$$

4. Calculate

(a) 3×-13

$$\begin{array}{r} -39 \\ \hline \end{array} \quad (1)$$

(b) $-48 \div -8$

$$\begin{array}{r} 6 \\ \hline \end{array} \quad (1)$$

5. Complete the following.

(a)

$$20 \div \boxed{-5} = -4$$

(1)

(b)

$$-7 - \boxed{3} = -10$$

(1)

(c)

$$5 + \boxed{-5} = 0$$

(1)

(d)

$$-6 \times \boxed{-6} = 36$$

(1)

6. Work out each of the following

(a) $5 - 8 + 1$

$$\frac{-2}{\dots\dots\dots} \quad (1)$$

(b) $7 - 9 - 2$

$$\frac{-4}{\dots\dots\dots} \quad (1)$$

(c) $-10 + 3 + 13$

$$\frac{6}{\dots\dots\dots} \quad (1)$$

7. Work out each of the following

(a) $7 - (-4)$

$$\frac{11}{\dots\dots\dots} \quad (1)$$

(b) $-2 + (-3)$

$$\frac{-5}{\dots\dots\dots} \quad (1)$$

(c) $-6 - (-8)$

$$\frac{2}{\dots\dots\dots} \quad (1)$$

8. Emily has the following cards

$$\boxed{-1} \quad \boxed{-4} \quad \boxed{2} \quad \boxed{-6} \quad \boxed{4} \quad \boxed{5}$$

Emily is going to choose two cards and multiply the numbers on them.
What cards should Emily choose to make the largest possible answer?

$$\boxed{-4} \times \boxed{-6}$$

(1)

9. Fill in the missing numbers

(a)

$$\boxed{-3} + \boxed{2} = \boxed{-1}$$

(1)

(b)

$$\boxed{8} + \boxed{-8} = \boxed{0}$$

(1)

(c)

$$\boxed{-8} - \boxed{-11} = \boxed{3}$$

(1)

10. Fill in the missing numbers

(a)

$$\boxed{2} \times \boxed{-8} = \boxed{-16}$$

(1)

(b)

$$\boxed{-1} \times \boxed{-2} = \boxed{2}$$

(1)

(c)

$$\boxed{-6} \times \boxed{-7} = \boxed{42}$$

(1)

(d)

$$\boxed{-45} \div \boxed{3} = \boxed{-15}$$

(1)

11. Work out

(a)

$$(-3)^2 \quad -3 \times -3$$

$$\frac{9}{\dots\dots\dots}$$

(1)

(b)

$$(-2)^3 \quad -2 \times -2 \times -2$$

$$\frac{-8}{\dots\dots\dots}$$

(1)