

6th June



Corbettmaths

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

$$\boxed{-1} + \boxed{4} = \boxed{3}$$

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

Use the cards above to complete the sums.

Benjamin is starting a new training program.  
Each month he increases the distance he runs by  $\frac{3}{10}$   
In month 1 he ran 20 miles.

How far does Benjamin run in month 2?

$$20 \div 10 = 2$$

$$2 \times 3 = 6$$

$$26 \text{ miles}$$

How far does Benjamin run in total over the first three months?

$$26 \div 10 = 2.6$$

$$2.6 \times 3 = 7.8$$

$$33.8$$

$$79.8 \text{ miles}$$

Using the information that

$$42 \times 31 = 1302$$

write down the value of (a)  $42 \times 62$

$$2604$$

(b)  $42 \times 32$

$$\begin{array}{r} 1302 \\ + 42 \\ \hline 1344 \end{array}$$

Find the value of:

$$\frac{3w + 1}{10}$$

$$\frac{3 \times 7 + 1}{10}$$

$$\frac{21 + 1}{10} = \frac{22}{10}$$

$$2.2$$

When  $w = 7$

Three quarters of a number is 27.  
What is two ninths of the number?

$$27 \div 3 = 9$$

$$9 \times 4 = 36 \text{ starting number}$$

$$36 \div 9 = 4$$

$$4 \times 2 = 8$$

$$\underline{8}$$