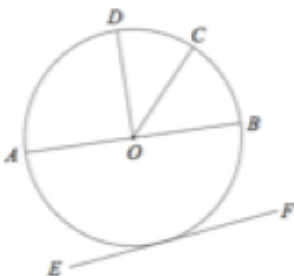
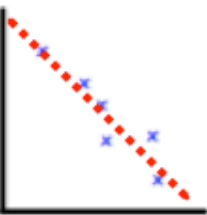
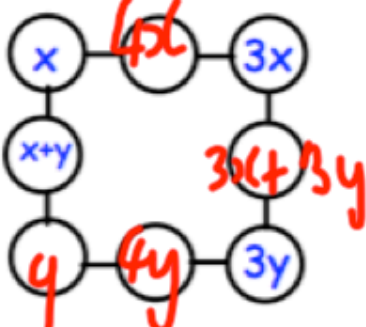


April 3rd	5-a-day	Numeracy
<p>Write down the first 5 multiples of seven.</p> <p>7 14 21 28 35</p>	<p>Write down all the factors of 15</p> <p>1 3 5 15</p>	
<p>Write down the first square number which is greater than 25.</p> <p>36</p>	<p>Write down all the prime numbers between 12 and 30.</p> <p>13 17 19 23 29</p>	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Time = $40 \times \text{weight in kg} + 20$</p> </div> <p>A chicken weighs 2.5kg.</p> <p>How long does it take to cook?</p>	<p>$40 \times 2.5 + 20$</p> <p>120 minutes</p>	
<p>A different chicken takes 260 minutes to cook.</p> <p>Work out its weight.</p>	<p>$260 - 20 = 240$</p> <p>$240 \div 40 = 6 \text{ kg}$</p>	
	<p>What is the name of the line AB?</p> <p>Diameter.</p>	

April 3rd	5-a-day	Foundation
<p>Mistakes</p>  <p>Time spent revising</p>	<p>What type of correlation is shown?</p> <p><i>Negative</i></p> <p>Draw the line of best fit.</p>	
	<p>The terms in the corners are added to give the terms in the middle of each column/row.</p> <p>Complete the addagone</p>	
<p>There are 8 red counters and 2 green counters in a bag.</p> <p>What is the probability of a green counter?</p> <p>$\frac{2}{10} = \frac{1}{5}$</p>	<p>A green counter is taken out of the bag.</p> <p>Now what is the probability of a red counter?</p> <p>$\frac{8}{9}$</p>	
<p>Solve</p> $x + 3 = 3x - 7$ $3 = 2x - 7$ $10 = 2x$	$x = 5$	
<p>Calculate</p> $\frac{2}{5} + \frac{3}{7} = \frac{14}{35} + \frac{15}{35} = \frac{29}{35}$		

April 3

5-a-day

Higher

Work out 25^0

1

Work out $100^{-\frac{1}{2}}$ $\frac{1}{10}$

$y = 2x + 1$

$y = \frac{1}{2}x - 4$

$y = x + 1$

$y = -\frac{1}{2}x - 3$

$y = 10 + x$

Which two lines are parallel?

$y = x + 1$

$y = 10 + x$

Which two lines are perpendicular?

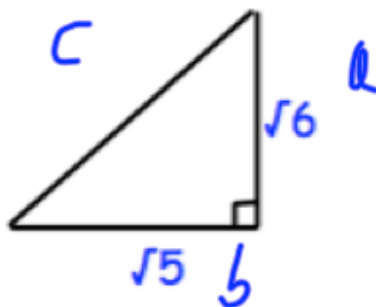
$y = 2x + 1$

$y = -\frac{1}{2}x - 3$

Write down the equation of the line parallel of $y = 2x + 5$ that passes through the point (1, 10)

$y = 2x + 8$

Convert 3.333333... into a mixed number

 $3\frac{1}{3}$ 

Calculate the length of the hypotenuse. Leave your answer in surd form.

$(\sqrt{6})^2 + (\sqrt{5})^2 = c^2$

$11 = c^2 \quad c = \sqrt{11}$