
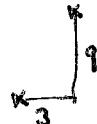
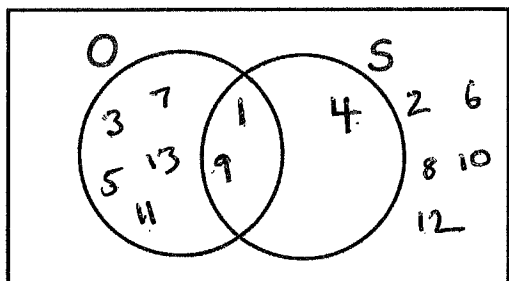


10th January		 Corbettmaths
<p>What is the sum of the interior angles for an octagon?</p> $180(8-2) = 1080$	<p>What is the size of each interior angle for a regular octagon?</p> 135	
<p>Calculate the gradient of the straight line passing through (4, 2) and (7, 11).</p>  $\frac{9}{3} = 3$	<p>Write down the equation of the line.</p> $y = 3x + C$ <p>sub (4, 2)</p> $2 = 3 \times 4 + C$ $-10 = C$ $y = 3x - 10$	
<p>Simplify $\sqrt{1000}$</p> $10\sqrt{10}$	<p>Simplify $3\sqrt{2} \times 3\sqrt{14}$</p> $9\sqrt{28} = 18\sqrt{7}$	
<p>$\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13\}$</p> <p>O = odd numbers S = square numbers</p> <p>Complete the venn diagram</p>		
<p>Write down $P(O \cup S)$</p> $\frac{8}{13}$ <p>Write down $P(O \cap S)$</p> $\frac{2}{13}$		