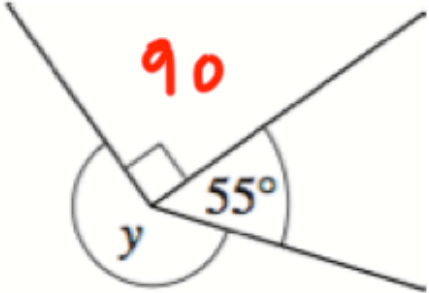
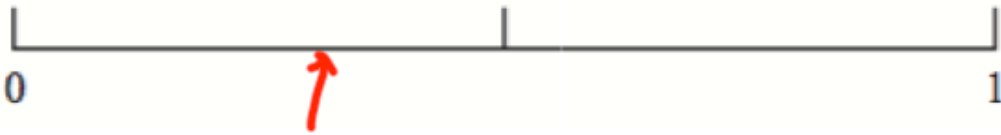


July 11th	5-a-day	Numeracy
<p>45 + 76</p> $\begin{array}{r} 45 \\ + 76 \\ \hline 121 \end{array}$	<p>86 - 21</p> $\begin{array}{r} 86 \\ - 21 \\ \hline 65 \end{array}$	
<p>Write out the next two multiples of 3.</p> <p>3, 6, <u>9</u> <u>12</u></p>		
<p>12 8 16 3 19 36</p> <p>Write down the number that is 50% of 38</p> $38 \div 2 = 19$ <p>19</p>	<p>Write down the number that is a factor of 40</p> <p><u>8</u></p> $8 \times 5 = 40$	
 <p>90</p> <p>55°</p> <p>y</p>	<p>Calculate y</p> $\begin{array}{r} 90 \\ + 55 \\ \hline 145 \end{array}$ $\begin{array}{r} 360 \\ - 145 \\ \hline 215 \end{array}$ <p>215°</p>	
<p>Simplify</p> $\frac{77x}{7}$ <p>11x</p>		

July 11 5-a-day Foundation

Mark with an arrow, the probability of rolling a number less than 3 on an ordinary 6 sided dice.

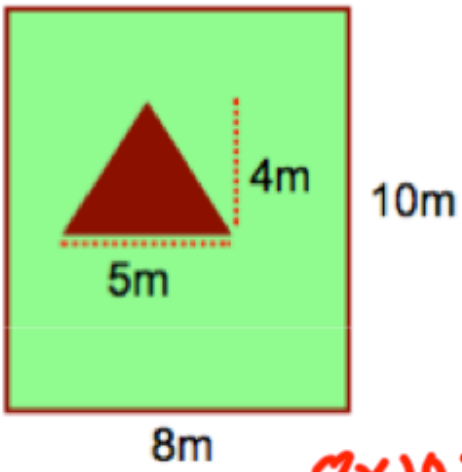


$\frac{2}{6} = \frac{1}{3}$

Solve  $4w - 4 = 30$

$+4 \quad +4$   
 $4w = 34$   
 $\div 4 \quad \div 4$

$w = 8.5$



The picture shows a triangular flowerbed in a lawn.

Calculate the area of the flowerbed.

$\frac{1}{2}(5 \times 4) = 10m^2$

Calculate the area of grass.

$8 \times 10 = 80m^2$

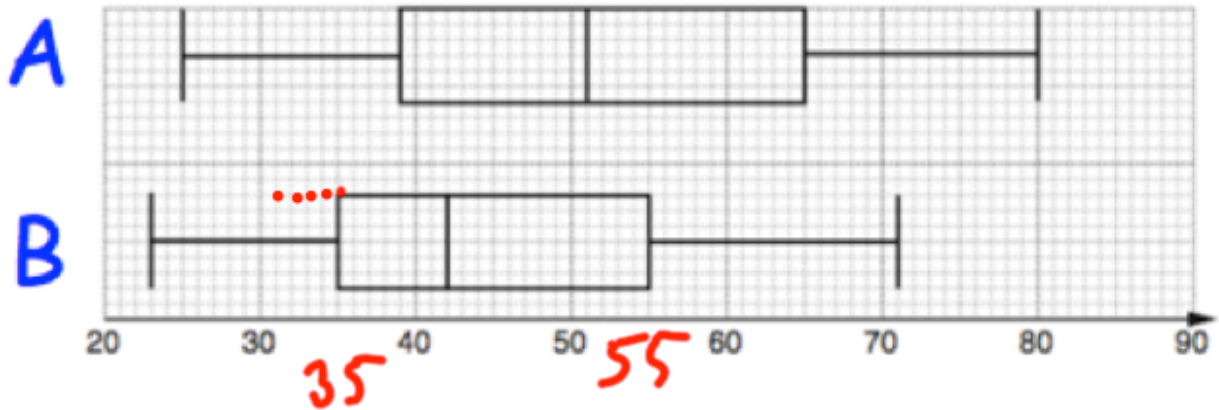
$80 - 10 = 70m^2$

Which is larger?

$\frac{9}{10}$      $\frac{5}{6}$   
 $\frac{27}{30}$      $\frac{25}{30}$

$\frac{9}{10}$

July 11	5-a-day	Higher
Write $2.39 \times 10^6$ as an ordinary number	Write 0.00034 in standard form	
2390000	$3.4 \times 10^{-4}$	



The ages of golfers in two golf clubs, A and B, are shown above.

Make a comparison between the two clubs.

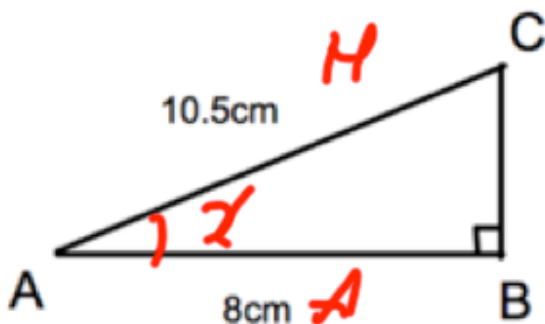
The golfers in club A are older. This is because the median age, lower quartile and upper quartile is higher in club A than B.

What is the median of ages in golf club A?

51

What is the interquartile range of the ages in golf club B?

$$55 - 35 = 20$$



Calculate angle BAC

$$\begin{aligned} \cos x &= \frac{8}{10.5} \\ \cos x &= 0.761904... \\ x &= 40.37^\circ \end{aligned}$$