

Name: _____

October 23rd	5-a-day	Numeracy																		
<p>34 17 19 41 22 75 38 24 30 38 11 23 30 38 27 21 33 35</p> <p>Complete the tally chart below.</p>		<p>How many students scored between 31 - 40 marks?</p> <p>8</p>																		
<table border="1"><thead><tr><th>Score</th><th>Tally</th><th>Frequency</th></tr></thead><tbody><tr><td>1 - 10</td><td> </td><td>1</td></tr><tr><td>11 - 20</td><td> </td><td>3</td></tr><tr><td>21 - 30</td><td> </td><td>8</td></tr><tr><td>31 - 40</td><td> </td><td>3</td></tr><tr><td>41 - 50</td><td> </td><td>3</td></tr></tbody></table>			Score	Tally	Frequency	1 - 10		1	11 - 20		3	21 - 30		8	31 - 40		3	41 - 50		3
Score	Tally	Frequency																		
1 - 10		1																		
11 - 20		3																		
21 - 30		8																		
31 - 40		3																		
41 - 50		3																		
<p>Find w</p> $\begin{array}{r} 180 \\ - 82 \\ \hline 98 \\ 98 \div 2 = 49^\circ \end{array}$																				
	<p>Write down the coordinates of the point A.</p> <p>(3, 2)</p>																			
<p>Plot the coordinate (0,2)</p>	<p>What is the name given to the coordinate (0, 0)</p> <p>Origin</p>																			

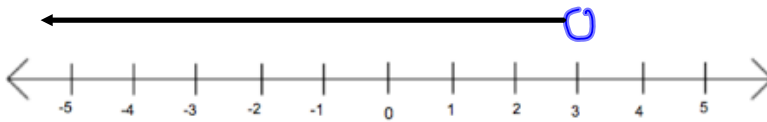
Name: _____

October 23

5-a-day

Foundation

Draw $x < 3$ on the number line



$$C = \frac{F - 30}{2}$$

Make F the subject.

$$2C = F - 30$$

$$2C + 30 = F$$

$$F = 2C + 30$$

Age	Frequency
10	3
11	5
12	2

$$fx$$

$$30$$

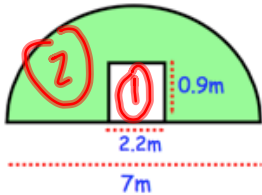
$$55$$

$$24$$

$$\hline 109$$

Calculate the mean.

$$109 \div 10 = 10.9$$



$$(1) 0.9 \times 2.2 = 1.98 \text{ m}^2$$

$$(2) (\pi \times 3.5^2) \div 2$$

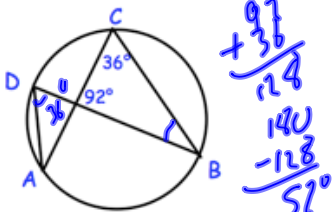
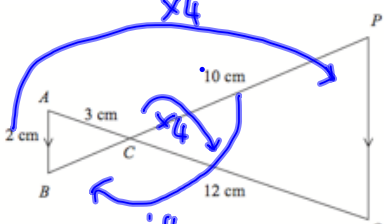
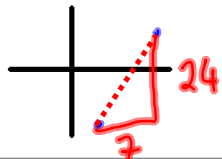
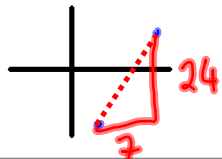
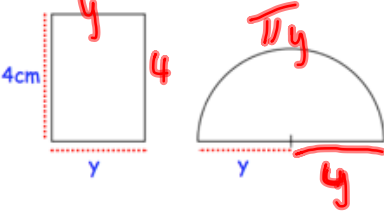
$$= 19.242255 \text{ m}^2$$

Calculate the shaded area

$$19.242255 - 1.98$$

$$= 17.262255 \text{ m}^2$$

Name: _____

October 23	5-a-day	Higher
	<p>Find the size of angles:</p> <p>CBD 52°</p> <p>ADB 36°</p>	
	<p>Find PQ</p> <p>8 cm</p>	
<p>Calculate the distance between (9, 5) and (2, -19)</p> 	<p>Find BC.</p> <p>2.5 cm</p>	
<p>Calculate the distance between (9, 5) and (2, -19)</p> 	$7^2 + 24^2 = x^2$ $625 = x^2$ $x = 25$	
	<p>The perimeters are equal.</p> <p>Find y.</p> $2y + 8 = 2y + \pi y$ $8 = \pi y$ $y = \frac{8}{\pi} \text{ or } 2.546\text{ cm}$	