

**ICM**INSAN
CENDEKIA
MADANI**Estimate, calculate Angles, and
Angles on Straight Lines**

Name :

Class :

Teacher :

Date :

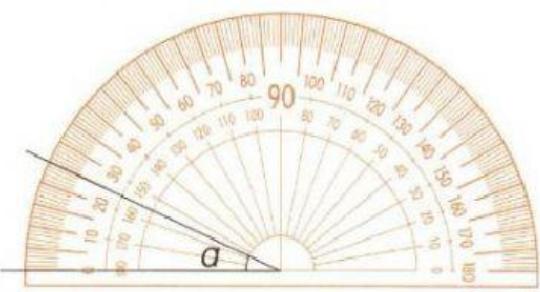
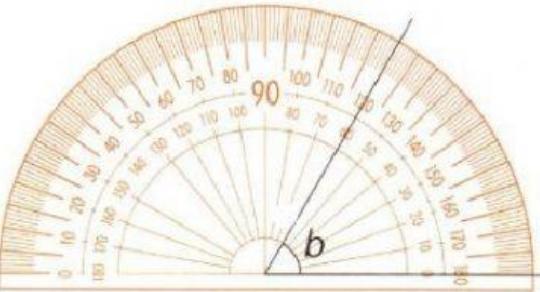
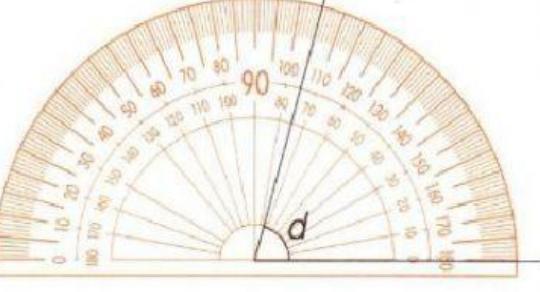
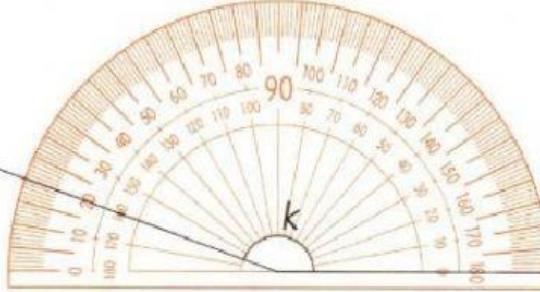
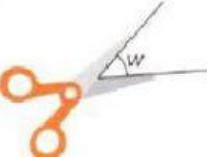
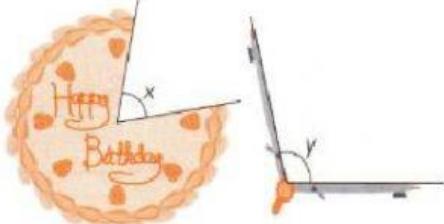
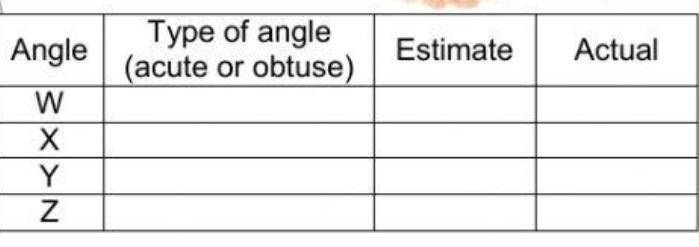
 Pre-assessment Individual guided practice Independent practice Formative Assessment

Marks:

25

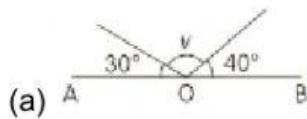
Score:

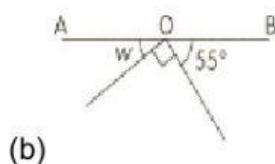
Please answer these following questions! (Write your step on the answer box)

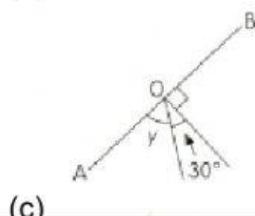
No.	Questions	Marks																				
1	<p>What is the size of each angle?</p>   <p>(a) $\angle a =$ _____° $\angle a =$</p> <p>(b) $\angle b =$ _____° $\angle b =$</p>   <p>(c) $\angle d =$ _____° $\angle d =$</p> <p>(d) $\angle k =$ _____° $\angle k =$</p>	[4]																				
2	<p>Estimate. Then measure the sizes of the angles with a protractor and complete the table.</p>     <table border="1"> <thead> <tr> <th>Angle</th> <th>Type of angle (acute or obtuse)</th> <th>Estimate</th> <th>Actual</th> </tr> </thead> <tbody> <tr> <td>W</td> <td></td> <td></td> <td></td> </tr> <tr> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Y</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Z</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Angle	Type of angle (acute or obtuse)	Estimate	Actual	W				X				Y				Z				[12]
Angle	Type of angle (acute or obtuse)	Estimate	Actual																			
W																						
X																						
Y																						
Z																						

3. In each diagram, AOB is a straight line.
Complete.
(The diagrams are not drawn to scale).

[6]

(a) 
$$\angle V = 180^\circ - 30^\circ - 40^\circ$$
$$= \underline{\hspace{2cm}}^\circ$$

(b) 
$$\angle W = 180^\circ - \underline{\hspace{2cm}}^\circ - 55^\circ$$
$$= \underline{\hspace{2cm}}^\circ$$



4. A rectangular piece of paper is folded as shown.
Find $\angle c$. (The diagram is not drawn to scale).

[3]

