

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

Name :

Class :

Teacher :

Date :

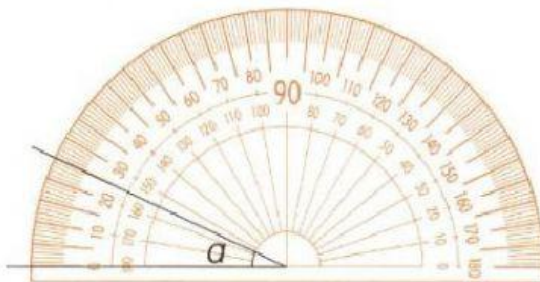
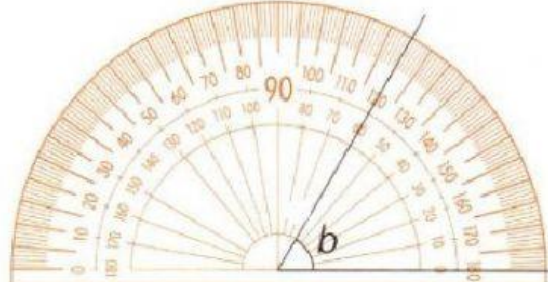
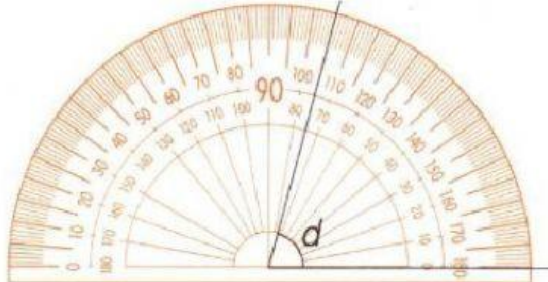
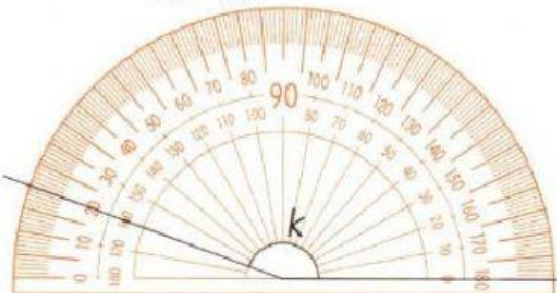




☐ Pre-assessment☐ Individual guided practice☒ Independent practice☐ Formative Assessment

Marks:

25

Score:

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

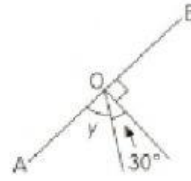
No.	Questions	Marks																				
1	<p>What is the size of each angle?</p> <div><div></div><div></div></div> <div><div><p>(a) $\angle a = \underline{\hspace{2cm}}^\circ$ $\angle a = \dots$</p></div><div><p>(b) $\angle b = \underline{\hspace{2cm}}^\circ$ $\angle b = \dots$</p></div></div>	[4]																				
2	<p>Estimate. Then measure the sizes of the angles with a protractor and complete the table.</p> <div></div> <table><tr><th>Angle</th><th>Type of angle (acute or obtuse)</th><th>Estimate</th><th>Actual</th></tr><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></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)  $\angle v = 180^\circ - 30^\circ - 40^\circ$
= °

(b)  $\angle w = 180^\circ - \text{ }^\circ - 55^\circ$
= °

(c) 

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

[3]

