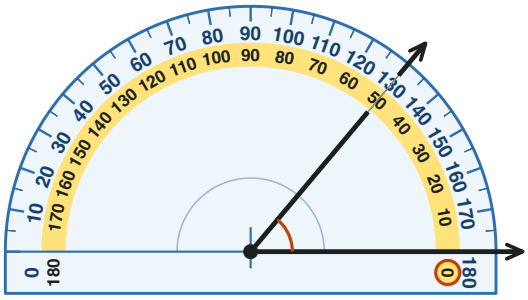
Using a Protractor: Guided Practice

Name: _____

A. The scale to read is highlighted. It starts at the 0 on a side of the angle. First circle **acute** or **obtuse**. Then write the size of the angle.

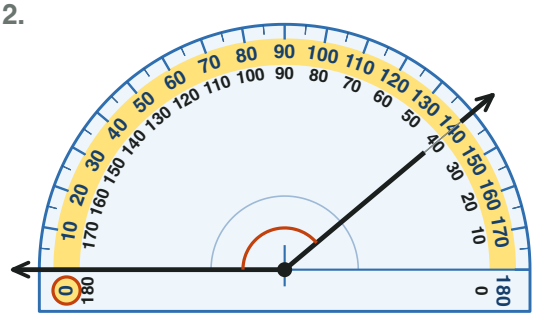
1.



acute obtuse

_____ °

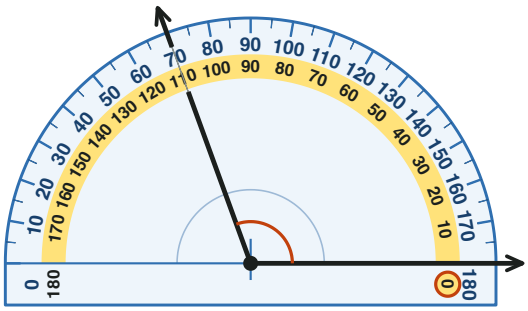
2.



acute obtuse

_____ °

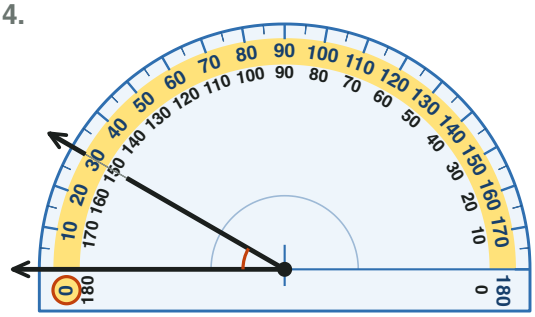
3.



acute obtuse

_____ °

4.

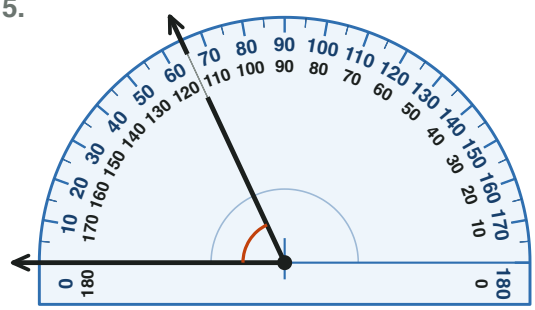


acute obtuse

_____ °

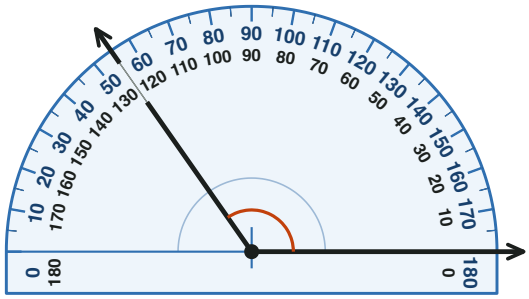
B. Now choose the scale yourself. Find the 0 on the side of the angle that lies along the zero line. Read that scale. Does your answer fit an acute or an obtuse angle?

5.



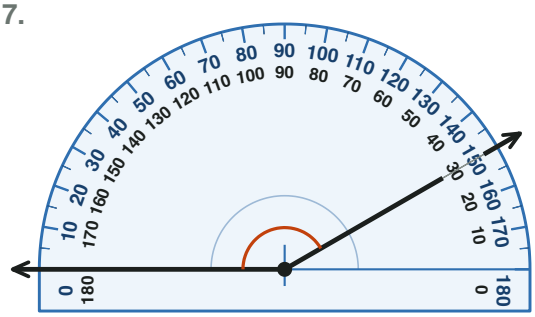
_____ °

6.



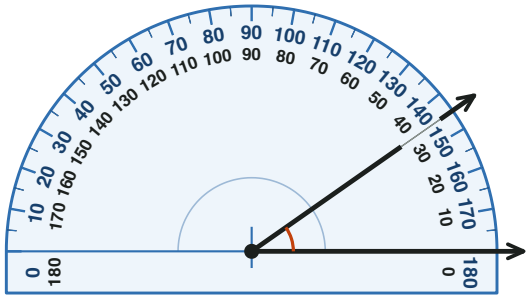
_____ °

7.



_____ °

8.



_____ °

C. These angles were measured, but each side crossed two numbers. Look at the angle. Is it acute or obtuse? Write the size that fits.

9.



crosses at **70 and 110**

_____ °

10.



crosses at **35 and 145**

_____ °

11.



crosses at **40 and 140**

_____ °

12.

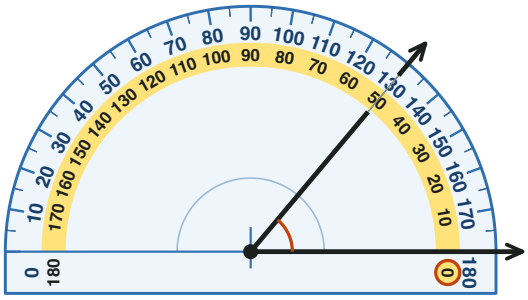


crosses at **60 and 120**

_____ °

Using a Protractor: Guided Practice Answer Key

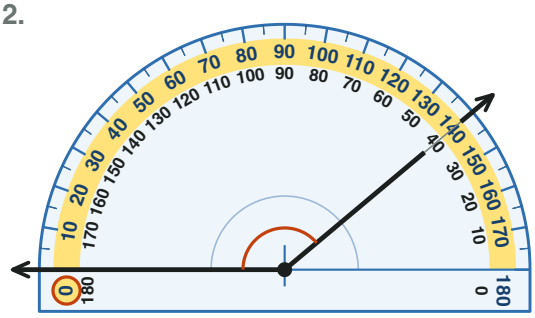
A. The scale to read is highlighted. It starts at the 0 on a side of the angle. First circle **acute** or **obtuse**. Then write the size of the angle.

1. 

acute / obtuse

50 °

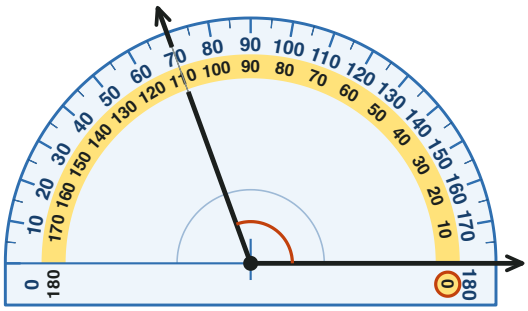
inside scale

2. 

acute / **obtuse**

140 °

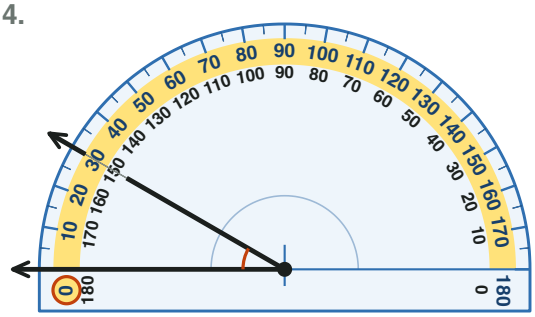
outside scale

3. 

acute / **obtuse**

110 °

inside scale

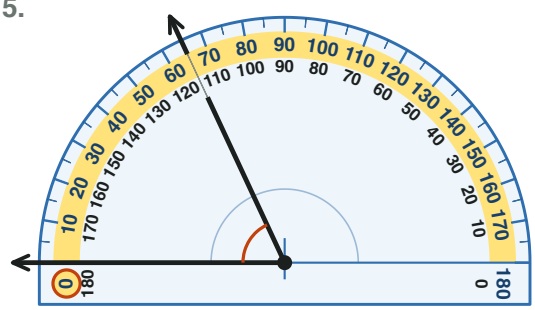
4. 

acute / obtuse

30 °

outside scale

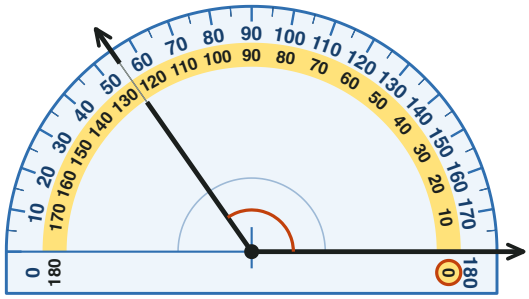
B. Now choose the scale yourself. Find the 0 on the side of the angle that lies along the zero line. Read that scale. Does your answer fit an acute or an obtuse angle?

5. 

65 °

outside scale

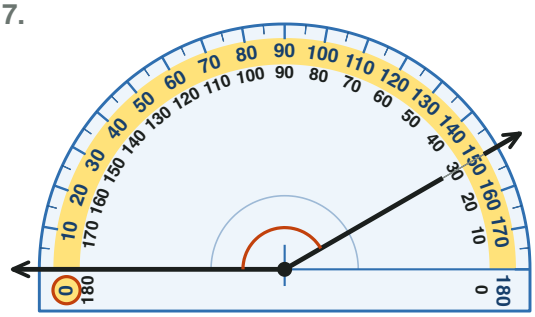
acute

6. 

125 °

inside scale

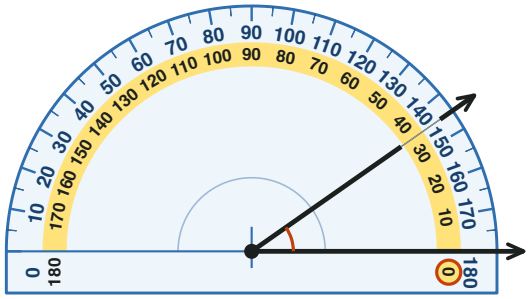
obtuse

7. 

150 °

outside scale

obtuse

8. 

35 °

inside scale

acute

C. These angles were measured, but each side crossed two numbers. Look at the angle. Is it acute or obtuse? Write the size that fits.

9. 

crosses at **70 and 110**

70 °

10. 

crosses at **35 and 145**

145 °

11. 

crosses at **40 and 140**

40 °

12. 

crosses at **60 and 120**

120 °