Name: _____ Date: _____

TEST PREP

9 Angles

25

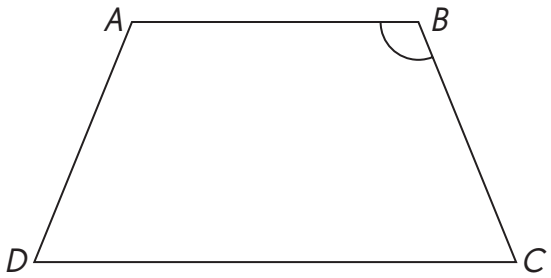
Suggested Time: 30 min

Multiple Choice

(5 × 2 points = 10 points)

Fill in the circle next to the correct answer.

1. Name the marked angle.



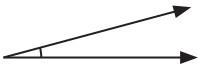
Ⓐ Angle *ABC*

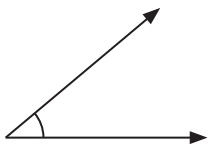
Ⓑ Angle *BCD*

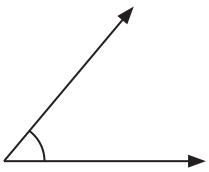
Ⓒ Angle *BDC*

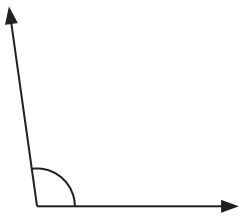
Ⓓ Angle *ADC*

2. Which angle is less than 90° but more than 45°?

Ⓐ 

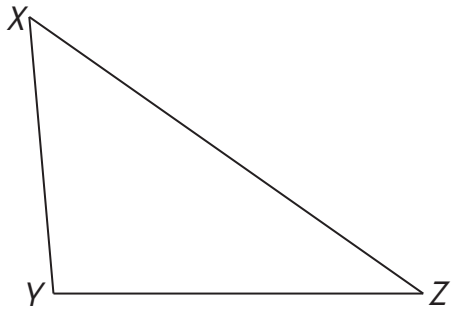
Ⓑ 

Ⓒ 

Ⓓ 

Name: _____ **Date:** _____

3. Use a protractor to measure angle *XYZ*.

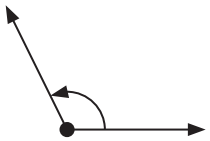


(A) 35° (B) 50° (C) 90° (D) 95°

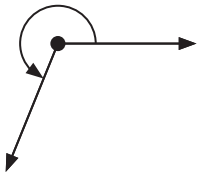
4. Which is equal to $\frac{3}{4}$ of a complete turn?

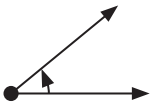
(A) 90° (B) 180° (C) 270° (D) 360°

5. Which pair of rays shows an angle between $\frac{1}{4}$-turn and $\frac{1}{2}$-turn?

(A) 

(B) 

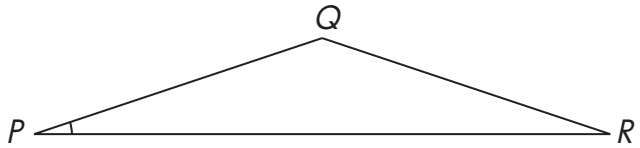
(C) 

(D) 

Short Answer

(5 × 2 points = 10 points)

6. Name the marked angle.



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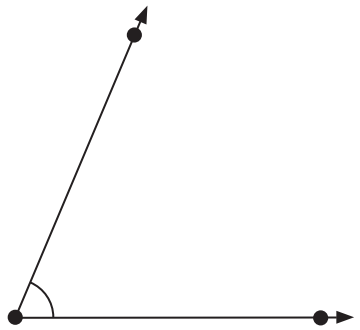
Name: _____ **Date:** _____

7. Use a protractor to measure the angle.

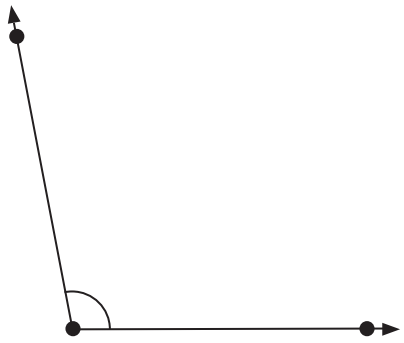


_____

8. Use a protractor to draw an angle that measures 172°.

9. The figure shows _____ turn.

10. Use a protractor to draw an angle that measures 15° more than the given angle.



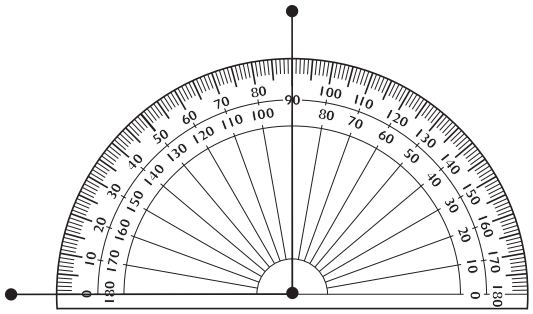
Name: _____ **Date:** _____

Extended Response

(Question 11: 4 points, Question 12: 1 point)

11. State whether the angle shown is an *acute angle, right angle, obtuse angle* or *a straight angle*.

a.



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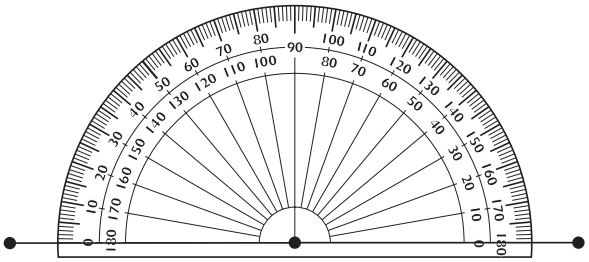
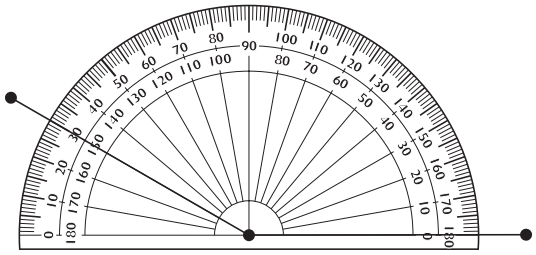
b.



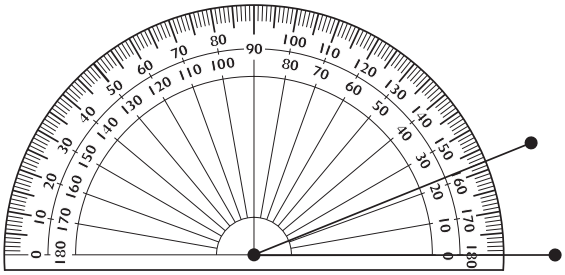
_____

c.



_____

d.



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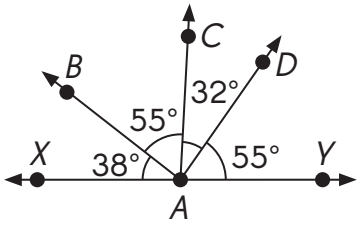
12. Which ray forms an angle measure of 55° with $\overline{BA}$?



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