

MY Homework

Lesson 4

Classify Angles

Homework Helper



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Classify the angle on the inside of the goalpost as *right*, *acute*, or *obtuse*.

The angle on the inside of the goalpost forms a square and measures 90° .

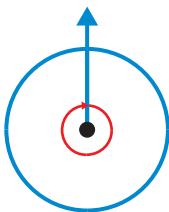
So, it is a right angle.



Practice

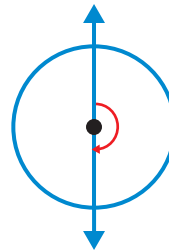
Write the measure of each angle in degrees and as a fraction of a full turn.

1.



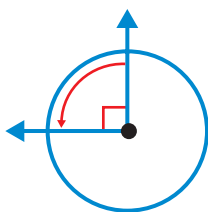
_____ $^\circ$, _____ turn

2.



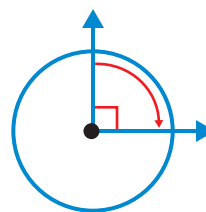
_____ $^\circ$, _____ turn

3.



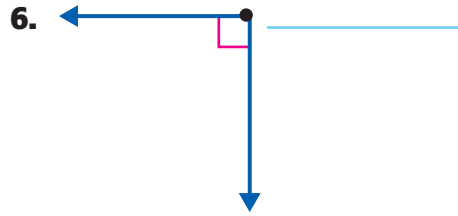
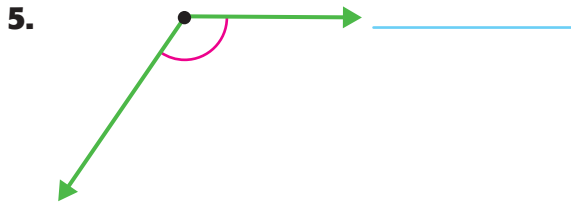
_____ $^\circ$, _____ turn

4.



_____ $^\circ$, _____ turn

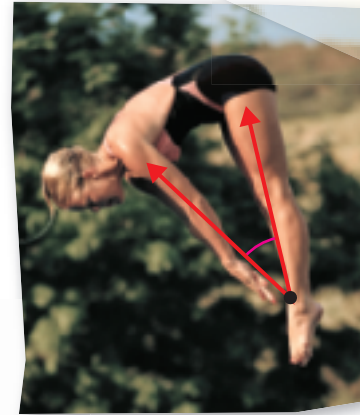
Classify each angle as *right*, *acute*, or *obtuse*.



Problem Solving

7. **Mathematical PRACTICE** **Model Math** Classify the angle made by the diver.

8. The diver wants to be completely straight as she enters the pool. What will be the measure of the angle her body will form then?



Vocabulary Check



Write a vocabulary term to complete each sentence.

acute angle degree obtuse angle right angle

9. The unit used to measure an angle is a _____.
10. An _____ measures more than 90° and less than 180° .
11. *Square corner* is another name for a _____.
12. An angle that measures 20° is an _____.

Test Practice

13. Which is the acute angle?

