

Quiz Preview | [Go back](#)*Student's Name appears here*

|

Course Name appears here

|

Geometry Quiz, Measuring Angles

Quiz Directions

Directions:

1. Answer the questions below by clicking the button next to the best answer choice or typing your correct answer. Each question's answers are in grey.

2. At the end of every page click the next button to move forward to the next page.
DO NOT HIT THE BROWSER'S BACK BUTTON!

3. On the last page of the Quiz to see which questions are unanswered and have been flagged.

questions:


1. If an angle is bisected and then 30 degrees is added to the measure of the bisected angle, the measure of the original angle is the measure of a right angle. What is the measure of the original angle?
1 pts.

- ☐ A. 120
- ☐ B. 30
- ☐ C. 75
- ☐ D. 60

☐  Flag this question for later review


2. Four more than the measure of an angle is the complement of that angle. What do the two angles measure?
1 pts.

- ☐ A. 3 and 87
- ☐ B. 3 and 177
- ☐ C. 43 and 47
- ☐ D. 88 and 92

☐  Flag this question for later review


3. An angle bisector always divides an angle into two _____ angles.

1 pts.

- ☐ A. acute
- ☐ B. congruent
- ☐ C. right
- ☐ D. vertical
- ☐  Flag this question for later review

4. Obtuse angles measure between _____ and _____ degrees.


1 pts.

- ☐ A. 90 and 180
- ☐ B. 0 and 90
- ☐ C. 180 and 360
- ☐ D. 0 and 180
- ☐  Flag this question for later review

5. If the measure of angle ABC is 82 degrees, what is the complement of this angle?


1 pts.

- ☐ A. 360
- ☐ B. 180
- ☐ C. 98
- ☐ D. 8

☐  Flag this question for later review


6. A linear pair consists of two adjacent angles that form a _____.
1 pts.

- ☐ A. line
- ☐ B. ray
- ☐ C. point
- ☐ D. plane

☐  Flag this question for later review


7. The ratio of the measures of two supplementary angles is 1:2. What is the measure of the larger angle?
1 pts.

- ☐ A. 90
- ☐ B. 60
- ☐ C. 120
- ☐ D. 30


☐  Flag this question for later review

8. Which kind of angles have the same vertex, but do not share a ray?
1 pts.


- ☐ A. vertical

- ☐ B. obtuse
- ☐ C. complementary
- ☐ D. adjacent
- ☐  Flag this question for later review

9. A straight angle is bisected. The two resulting angles are which type?
1 pts.

- ☐ A. acute angles
- ☐ B. right angles
- ☐ C. vertical angles
- ☐ D. obtuse angles
- ☐  Flag this question for later review

10. The measure of an angle is 57 degrees. What is the difference of the angle's supplement and
1 pts.

- ☐ A. 123
- ☐ B. 33
- ☐ C. 90
- ☐ D. 156
- ☐  Flag this question for later review

The QuizStar Team provides technical assistance and support to users M-F from 8:00 a.m.- 5:00 p.m. [Central Standard Time](#), excluding [U.S. federal holidays](#).

Copyright © 2000-2005 [ALTEC](#) - Advanced Learning Technologies in Education Consortia - [Terms of Use](#) - [Privacy P](#)
Center for Research on Learning at The University of Kansas