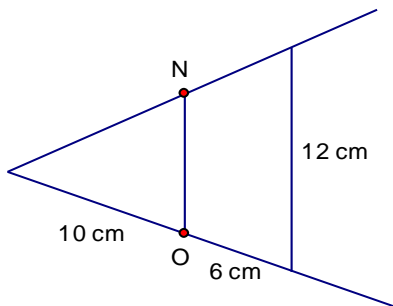


Geometry Review Quiz 1-7 F

Put all answers to the multiple choice questions below. Use Capital Letters, please.

- ____ 1. What is D in parallelogram ABCD if $A = (0, 0)$, $B = (15, 0)$, and $C = (13, 4)$?
A. (13, 19) B. (28, 4) C. (-2, 4) D. (13, -11)
- ____ 2. Line AB has endpoints at (2, -2) and (-3, 3). What is the length of line AB?
A. 3.8 B. 7.1 C. 12.1 D. 18.4
- ____ 3. In $\triangle ABC$ $\angle A = 8x + 12$, $\angle B = 15x - 40$, and $\angle C = 10x + 10$.
Determine the longest side of $\triangle ABC$.
A. \overline{AB} B. \overline{AC} C. \overline{CB} D. $\angle A$
- ____ 4. Which below is a possible measurement for an isosceles triangle?
A. 4, 4, 8 B. 7, 7, 13 C. 2, 2, 5 D. 1, 1, 2
- ____ 5. Opposite angles are not always congruent in a
A. rhombus B. parallelogram C. trapezoid D. rectangle
- ____ 6. If lines are parallel, then alternate interior angles are equal.
A. True B. False
- ____ 7. If lines are parallel, then corresponding angles add up to 180° .
A. True B. False
- ____ 8. If lines are parallel, consecutive interior angles are equal.
A. True B. False
- ____ 9. What is NO in the picture below?
A. 6.8 B. 7.5 C. 8.2 D. 8.6



- ____ 10. There are 30 kids who play either soccer or baseball. 4 of the 30 kids play both soccer and baseball. If the soccer team has 18 members, how many kids are on the baseball team?
A. 12 B. 16 C. 20 D. 26