

## **Geometry Review and Math Quiz Assignment 1**

For this assignment you are to braille the worksheets for a student in Grades 3-8. If you are using a braille translation program we ask that you use 6 key entry.

If you are a braille reader, please note that the assignment is only available as a PDF because this is what happens in schools every day!

Once you have completed the assignment, use the Answer Key to check your accuracy. If you have errors, review the lesson(s) in which the material was covered to ensure you understand your errors.

**CAUTION:** Use the opening Nemeth Code indicator and the Nemeth Code terminator everywhere needed in each worksheet!!

## Geometry Review

Write your answers on a separate sheet of paper, and number your answers.

Determine if each statement is true or false. If the statement is true, write a T and if it is false, rewrite the statement to make it true.

1. If the diameter of  $\odot P$  and the diameter of  $\odot Z$  is 7, then the circumference of both circles is the same.
2.  $\square LMNO$  is congruent to  $\square PQRS$ , so  $\overline{LM} \cong \overline{PQ}$ .
3. If  $\triangle DEF \sim \triangle GHI$ , then the two triangles have the same area.
4. If  $\overline{EF} \perp \overline{EG}$ , then  $\angle FEG$  is a right angle.
5. If  $\overline{WX} \parallel \overline{YZ}$ ,  $\overline{WX}$  and  $\overline{YZ}$  will never intersect.
6.  $m\angle 2 + m\angle 5 = 180^\circ$ , so  $\angle 2$  and  $\angle 5$  are complementary angles.

Write the correct answer.

7.  $\angle DEF$  and  $\angle GHI$  are complementary angles. If  $m\angle DEF = 57^\circ$ , then the  $m\angle GHI = ?$
8.  $\odot A$  has a radius of 12. What is the area of the circle?
9. If  $\overline{AB} ? \overline{CD}$ , then the rays will intersect.
10. If  $m\angle PQR = 30^\circ$  and  $m\angle RQS = 60^\circ$ , then  $m\angle PQS = \underline{\hspace{2cm}}$ .

## Math Quiz

What is the place value of the underlined digit?

1. 32.895

2. 4,795.6149

3. 699,325.07

Put the numbers in order from least to greatest.

4.  $3.\overline{9548}$ ,  $3.9\overline{548}$ ,  $3.95\overline{48}$ ,  $3.9\overline{48}$

5.  $\overline{.49531}$ ,  $\overline{.49531}$ ,  $\overline{.49532}$ ,  $\overline{.495312}$

Fill in the missing number.

6.  $\frac{?}{7} = \overline{.285714}$

7.  $\frac{2}{?} = \overline{.18}$