Name_____ Date _____ #_____

Cumulative Review # 15

1) *Write the following numbers in standard form:*

six and twenty-three thousandths

four and seventy-six hundredths

four hundred thirty-six thousandths

2) $4 - (\frac{5}{10} + \frac{2}{5}) + 2 =$

$7 + 7 \times 2 - 3^2 + (72/8) + 6 \times 9$

3) 4,375 x 29 = _____

4) Write <, >, or = for each.

$\frac{3}{5}$ _____ 0.70

¼ _____ 0.21

0.38_____ $\frac{3}{10}$

0.6_____ $\frac{2}{3}$

0.95_____ $\frac{9}{100}$

5) 9875 / 44 = _____

6) $3\frac{1}{3} + ¼ =$ _____

7)
$12\frac{1}{5} - 9\frac{7}{8} =$_____

8)
$9\frac{3}{4} + 2\frac{5}{6} =$ _____

9) Convert each fraction into a decimal or each decimal into a fraction.

$\frac{7}{100} =$ _____ 0.04 = _____

$\frac{3}{4} =$ _____ 37.8 = _____

$\frac{2}{5} =$_____ 8.059=_____

10) Austin is going to the movie theater. It is $3\frac{3}{5}$ miles from his house. Austin takes his scooter, but it breaks down $\frac{2}{3}$ of a mile to the theater. How far is Austin from his house?

11) Mrs. Boyson wrote a problem on the board:

$(4 \times 1000) + (2 \times 100) + (8 \times 10) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{1000}) =$ _____.

Yolanda wrote the answer as 4,287.3000. Is she correct? Explain why or why not. If she is not, please write the correct answer.

12) Peter needed to use a thick paper for his school project. The papers at the store were labeled with their thickness in inches. Which paper should choose, one labeled 0.098 inches or the one labeled 0.14 inches? Please explain your answer.

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