1) _Write the following numbers in standard form:_

six and twenty-three thousandths

four and seventy-six hundredths

four hundred thirty-six thousandths

2)

$40 + 8 - [(6 \times 2) + 5] =$

$7 - 5 + [(2 + 8) \times 3] =$

3)

$2{,}375 \times 19 = $ _____

4) Each truck at a car dealership costs $19,775. If the dealership sells 6 trucks, how much money will it receive?

5)
$4{,}158 / 22 = $ _____

6)
$2\frac{5}{8} + \frac{1}{2} = $ _____

7)

$3 \frac{1}{2} - 1 \frac{7}{8} =$ _____

8)

$4 \frac{3}{8} + 3 \frac{3}{4} =$ _____

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

$\frac{4}{10} =$ _____ $0.02 =$ _____

$\frac{54}{1,000} =$ _____ $45.3 =$ _____

$\frac{31}{100} =$ _____ $8.099 =$ _____

10) Samantha says that $\frac{2}{3}$ cup of cocoa plus $\frac{1}{2}$ cup of cocoa equals $\frac{3}{5}$ cup of cocoa. Andrew says she is incorrect, and that the sum equals $1 \frac{1}{6}$ cups of cocoa. Who is correct? Justify your answer.

11) A pitcher holds 22 ounces of juice. Patrick pours all of it in equal amounts into 3 glasses. How much juice is in each glass?

12) What are the values of the underlined digits in this number?

2.5<u>77</u>