

NAME _____

DATE _____

**More Decimal Practice** page 1 of 2**1** Round each decimal number to the nearest whole number.

a 9.7

b 16.45

c 25.3

2 Round each decimal number to the nearest tenth.

a 1.65

b 0.31

c 8.07

3 **CHALLENGE** Round each decimal number to the nearest hundredth.

a 0.351

b 0.289

c 3.016

4 Solve.

$$\begin{array}{r} 8.53 \\ + 2.48 \\ \hline \end{array}$$

$$\begin{array}{r} 8.98 \\ - 4.76 \\ \hline \end{array}$$

$$\begin{array}{r} 17.89 \\ + 12.12 \\ \hline \end{array}$$

5 Solve. Show your work.

$9.98 - 2.53 =$

$7.68 + 13.07 =$

$100.03 - 16.28 =$

(continued on next page)

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More Decimal Practice page 2 of 2**Story Problems**

Show your work using numbers, labeled sketches, or words.

6 Rachel has \$10.00. She wants to buy a book that costs \$6.79. Will she have enough money left over to buy a pen for \$3.50? Explain.

7 Diego has 3 dollar bills, 3 quarters, 1 dime, and 7 pennies. Sam has 2 dollar bills, 5 quarters, 6 dimes, and 9 pennies.

a Who has more money? How much more?

b How much money do the boys have in all?

Review: Show your work using numbers, labeled sketches, or words.

8 Tonya has a box that measures 12 cm by 7 cm by 19 cm. What is the volume of the box?

9 Eric is keeping track of rainwater. On Monday, it rained $1\frac{3}{4}$ cm. On Tuesday it rained $2\frac{1}{8}$ cm. How much more did it rain on Tuesday than on Monday?