

# Adding and Subtracting Whole Numbers and Decimals

Find  $2.3 + 0.09 + 41.6$ .

Estimate:  $2 + 0 + 42 = 44$

Write the numbers, lining up the decimal points. Annex zeros so all numbers have the same number of decimal places.

$$\begin{array}{r} 2.30 \\ 0.09 \\ + 41.60 \\ \hline 43.99 \end{array}$$

Add the numbers. Regroup if necessary. Write the decimal point in your answer.

Since 43.99 is close to 44, the answer is reasonable.

Find  $18.5 - 7.82$ .

Estimate:  $19 - 8 = 11$

Write the numbers, lining up the decimal points. Annex zeros so all numbers have the same number of decimal places.

$$\begin{array}{r} 7.4 \\ 18.50 \\ - 7.82 \\ \hline 10.68 \end{array}$$

Subtract the numbers. Regroup if necessary. Write the decimal point in your answer.

Since 10.68 is close to 11, the answer is reasonable.

Find each sum or difference.

1.  $45.6 + 26.3$

\_\_\_\_\_

2.  $84.84 - 22.7$

\_\_\_\_\_

3.  $77 + 3.09$

\_\_\_\_\_

4.  $14.25 - 5.17$

\_\_\_\_\_

5.  $23.64 - 8.73$

\_\_\_\_\_

6.  $29 - 0.45$

\_\_\_\_\_

7.  $17.08 + 14.04 + 2.30$

\_\_\_\_\_

8.  $5,712.11 + 921.79 + 5.35$

\_\_\_\_\_

9. **Estimation** Estimate the sum of 3.7 and 9.8.

10. Find the total distance all three cars have traveled.

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Mr. Cortez

13052.64

Ms. Brown

6520.10

Gerrie

920.70

# Adding and Subtracting Whole Numbers and Decimals

Find each sum or difference.

1.  $22 - 0.99 =$

\_\_\_\_\_

2.  $9.8347 - 1.26 =$

\_\_\_\_\_

3.  $5.011 + 1.23 + 23.7629 =$

\_\_\_\_\_

4.  $101.21 - 45.6 =$

\_\_\_\_\_

5.  $0.03 + 1.85 =$

\_\_\_\_\_

6.  $\$67.85 + \$97.12 =$

\_\_\_\_\_

7. **Number Sense** Use each of the digits 0, 1, 2, 3, 4, and 5 exactly once to write a decimal subtraction problem. The difference must be the same as one of the decimals in the problem.

\_\_\_\_\_

8. Find the difference in price between the cost of 1 tube of glue and 1 roll of tape.

\_\_\_\_\_

9. Find the cost of 2 packs of markers.

\_\_\_\_\_

## Craft Supplies

Poster board	\$1.29/sheet
Markers	\$4.50/pack
Tape	\$1.99/roll
Construction paper	\$3.79/pack
Glue	\$2.39/tube

10. How much more do 2 packs of markers cost than 4 sheets of poster board?

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### Test Prep

11. Which is the difference of  $8,246.4 - 57.73$ ?

A. 8,067.03

B. 8,144.06

C. 8,187.07

D. 8,188.67

12. **Writing in Math** Is 9.008 the correct answer for  $9.009 - 0.01$ ? If not, tell why and provide the correct answer.

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