

Homework

Use the number 724,062.58 for each exercise.

1. Increase the number by 0.07. _____
2. Decrease the number by 100,000. _____
3. Add 8 in the hundreds place. _____
4. Subtract 2 from the hundredths place. _____

Copy each exercise. Then add or subtract.

5. $\$37 + 45\text{¢} =$ _____
6. $\$82.06 + 25\text{¢} =$ _____
7. $59\text{¢} + \$4.23 =$ _____
8. $9\text{ m} + 0.05\text{ m} =$ _____
9. $92.24 + 3.6 =$ _____
10. $5\text{ m} + 0.08\text{ m} =$ _____
11. $231 + 0.26 =$ _____
12. $46.08 + 0.97 =$ _____
13. $6.4\text{ m} + 0.07\text{ m} =$ _____

Solve.

Show your work.

14. Lina is making curtains and a decorative pillow for her bedroom. She needs 0.75 meter of cloth for the pillow and 4.67 meters for the curtains. How much cloth does she need in all?

15. Olivia is buying a jacket that costs \$85.99. The sales tax that will be added to the cost of the jacket is \$5.16. What is the total cost of the jacket including sales tax?

Remembering

Compare. Write $>$ (greater than) or $<$ (less than).

1. $\frac{3}{7} \bigcirc \frac{3}{8}$

2. $\frac{1}{8} \bigcirc \frac{1}{6}$

3. $\frac{9}{11} \bigcirc \frac{7}{11}$

4. $\frac{4}{8} \bigcirc \frac{5}{6}$

5. $\frac{5}{6} \bigcirc \frac{3}{4}$

6. $\frac{7}{12} \bigcirc \frac{6}{7}$

Compare. Write $>$ (greater than) or $<$ (less than).

7. $0.17 \bigcirc 0.28$

8. $0.275 \bigcirc 0.109$

9. $0.29 \bigcirc 0.3$

10. $0.61 \bigcirc 0.58$

11. $0.81 \bigcirc 0.79$

12. $0.05 \bigcirc 0.5$

Add or subtract.

13.
$$\begin{array}{r} 0.8 \\ + 0.07 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 0.22 \\ + 0.49 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 2.6 \\ - 0.7 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 5.6 \\ - 4.87 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 7 \\ - 3.8 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 0.96 \\ + 0.17 \\ \hline \end{array}$$

19. **Stretch Your Thinking** Write 4 different mixed decimals that equal 11 wholes. Draw a picture that shows you are correct.
