2-5

Homework

Name _____ Date _____

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

_____

2-5 Name Date

Remembering

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

1. $\frac{3}{7}$ ◯ $\frac{3}{8}$
2. $\frac{1}{8}$ ◯ $\frac{1}{6}$
3. $\frac{9}{11}$ ◯ $\frac{7}{11}$
4. $\frac{4}{8}$ ◯ $\frac{5}{6}$
5. $\frac{5}{6}$ ◯ $\frac{3}{4}$
6. $\frac{7}{12}$ ◯ $\frac{6}{7}$

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

7. 0.17 ◯ 0.28
8. 0.275 ◯ 0.109
9. 0.29 ◯ 0.3
10. 0.61 ◯ 0.58
11. 0.81 ◯ 0.79
12. 0.05 ◯ 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.

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