

Name \_\_\_\_\_ Core \_\_\_\_\_ Date \_\_\_\_\_

## 2.4 Exercises



1. **CHOOSE TOOLS** Why is it helpful to estimate the answer before adding or subtracting decimals?

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2. **WRITING** When adding or subtracting decimals, how can you be sure to add or subtract only digits that have the same place value?

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**Add.**

8.  $20.35 + 13.748$  \_\_\_\_\_

10.  $15.255 + 19.058$  \_\_\_\_\_

**Subtract.**

14.  $15.131 - 11.57$  \_\_\_\_\_

16.  $25.82 - 22.936$  \_\_\_\_\_

**ERROR ANALYSIS** Describe and correct the error in the solution.

18.

**X**

$$\begin{array}{r} 9.5 \\ - 7.18 \\ \hline 2.48 \end{array}$$

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## Breakfast Specials

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**Breakfast Menu**

7:30 A.M. to 11:00 A.M.

|                          |                   |                     |                   |
|--------------------------|-------------------|---------------------|-------------------|
| 2 Eggs (any style) ..... | \$2 <sup>95</sup> | Bacon & Eggs .....  | \$3 <sup>95</sup> |
| Steak & Eggs .....       | \$6 <sup>25</sup> | Cheese Omelet ..... | \$3 <sup>55</sup> |
| Ham & Eggs .....         | \$3 <sup>95</sup> | Ham Omelet .....    | \$4 <sup>35</sup> |
| Sausage & Eggs .....     | \$3 <sup>95</sup> | Ham & Cheese        |                   |
| Salami & Eggs .....      | \$3 <sup>95</sup> | Omelet .....        | \$4 <sup>95</sup> |

20. **HAM & CHEESE** How much more does the ham and cheese omelet cost than the cheese omelet?

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28. **OPEN-ENDED** Write three decimals that have a sum of 27.905.

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30. **HOMEWORK** You work 1.15 hours on English homework and 1.75 hours on math homework. Your science homework takes 1.05 hours less than your math homework. How many hours do you work on homework?

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### Fair Game Review

What you learned in previous grades & lessons

Multiply. Write the answer in simplest form. (Section 2.1)

36.  $\frac{7}{10} \times \frac{5}{7}$

37.  $\frac{5}{6} \times \frac{3}{10}$

38.  $\frac{3}{4} \times \frac{2}{9}$

39.  $\frac{2}{5} \times \frac{1}{8}$

40. **MULTIPLE CHOICE** What is the LCM of 6, 12, and 18? (Section 1.6)

(A) 6

(B) 18

(C) 36

(D) 72

36. \_\_\_\_\_

37. \_\_\_\_\_

38. \_\_\_\_\_

39. \_\_\_\_\_



