

Independent Practice

Multiply. Check for reasonableness.

$$\begin{array}{r} 3. \quad 201 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \$402 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 709 \\ \times 5 \\ \hline \end{array}$$

Estimate:

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Estimate:

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Estimate:

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$6. \quad 904 \times 9 = \underline{\quad}$$

$$7. \quad 2 \times \$1,108 = \underline{\quad}$$

$$8. \quad 4 \times 6,037 = \underline{\quad}$$

Estimate:

Estimate:

Estimate:

$$9. \quad 8,504 \times 3 = \underline{\quad}$$

$$10. \quad 6 \times 6,007 = \underline{\quad}$$

$$11. \quad 5 \times \$9,082 = \underline{\quad}$$

Estimate:

Estimate:

Estimate:

Algebra Find the unknown number.

$$12. \quad 6 \times 4,005 = s$$

$$13. \quad 9,002 \times 9 = q$$

$$14. \quad \$8,009 \times 7 = r$$

$$s = \underline{\quad}$$

$$q = \underline{\quad}$$

$$r = \underline{\quad}$$



Problem Solving

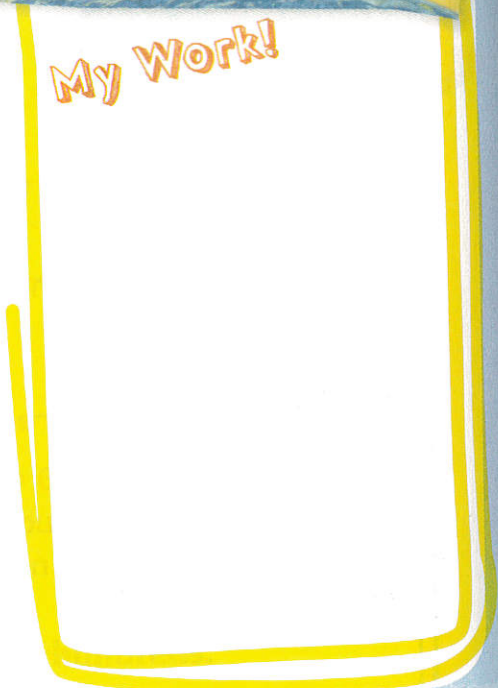
15. **Mathematical PRACTICE 2** **Stop and Reflect** Large pool equipment sets cost \$1,042. Small pool equipment sets cost \$907. How much does it cost to buy 3 large pool equipment sets?

How much more does it cost to buy 2 large pool equipment sets than 2 small pool equipment sets?

16. Diller Elementary is collecting money to donate to a charity. \$103 is collected each month. How much money is collected in 9 months?



My Work!



HOT Problems

17. **Mathematical PRACTICE 2** **Understand Symbols** Complete the number sentence.

$$\square, \square\square\square \times \square = \square\square, \square\square\square$$

18. **Mathematical PRACTICE 3** **Which One Doesn't Belong?** Circle the expression that does not belong. Explain.

4,006 × 5

3,015 × 2

2,010 × 3

1,206 × 5

19. **Building on the Essential Question** Why do the products of multi-digit numbers with zeros and one-digit numbers sometimes have zeros in them and sometimes have no zeros in them?
