

Name \_\_\_\_\_

# Multiplying 2-Digit by 2-Digit Numbers

Find each product. Estimate to check that your answer is reasonable.

1. 
$$\begin{array}{r} 56 \\ \times 34 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 45 \\ \times 76 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 35 \\ \times 15 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 47 \\ \times 94 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 64 \\ \times 51 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 47 \\ \times 30 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 56 \\ \times 19 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 92 \\ \times 49 \\ \hline \end{array}$$

9. To pay for a sofa, Maddie made a payment of 64 dollars each month for one year. How much did the sofa cost ? \_\_\_\_\_
10. Katie is in charge of buying juice for the teachers' breakfast party. If one teacher will drink between 18 and 22 ounces of juice, and there are 32 teachers, which is the best estimate for the amount of juice Katie should buy?
- A about 200 ounces
  - B about 400 ounces
  - C about 600 ounces
  - D about 800 ounces
11. Is 7,849 a reasonable answer for  $49 \times 49$ ? Why or why not?

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