

2-18
Practice

Name Key

Date _____

Solve using any method and show your work. Check your work with estimation.

1 4×67

$$\begin{array}{r} 60 \times 4 = 240 \\ 7 \times 4 = 28 \\ \hline 268 \end{array}$$

$4 \times 70 = 280$

2 39×58

$$\begin{array}{r} \times 5018 \\ 30 \overline{) 1500} \quad 240 \quad 1740 \\ \underline{450} \quad 72 \quad 512 \\ 2,262 \end{array}$$

$40 \times 60 = 2400$

3 $6 \times 5,826$

$$\begin{array}{r} 4113 \\ 5,826 \\ \hline 34,856 \end{array}$$

$6 \times 6,000 = 36,000$

4 59×7

$$\begin{array}{r} 60 \\ \times 7 \\ \hline 420 \end{array}$$

5 418×9

$$\begin{array}{r} 17 \\ 418 \\ \times 9 \\ \hline 3,762 \end{array}$$

$400 \times 9 = 3,600$

6 84×78

$$\begin{array}{r} 80 \\ \times 78 \\ \hline 6,554 \end{array}$$

70	8
5600	640
280	32

$$\begin{array}{r} 6240 \\ + 3112 \\ \hline 6552 \end{array}$$

$80 \times 80 = 6400$

7 26×63

$$\begin{array}{r} 20 \\ \times 63 \\ \hline 1,928 \end{array}$$

60	3
1260	180
360	18

$$\begin{array}{r} 1260 \\ + 378 \\ \hline 1928 \end{array}$$

$30 \times 60 = 1800$

8 $5,595 \times 5$

$$\begin{array}{r} 242 \\ 5,595 \\ \times 5 \\ \hline 27,975 \end{array}$$

$5,500 \times 5 = 27,500$

9 922×4

$$\begin{array}{r} 900 \\ \times 4 \\ \hline 3,600 \end{array}$$

Solve.

- 10 Ms. Chandler leaves her dog Daisy in a fancy pet hotel when she goes on vacation. The hotel costs \$42 each night. If she leaves Daisy at the hotel for 14 nights, how much will it cost?

$42 \times 14 = \$$ 588

10	4
400	160
20	8

$$\begin{array}{r} 560 \\ + 28 \\ \hline 588 \end{array}$$

- 11 At a movie premier, stars walk on a red carpet that is 9 feet wide and 298 feet long. What is the area of the red carpet?

$9 \times 298 = a$ $a = 2,682$ sq. ft.

$$\begin{array}{r} \times 200 + 90 + 8 \\ 9 \overline{) 1800} \quad 810 \quad 72 \\ \hline 1800 \\ + 810 \\ + 72 \\ \hline 2,682 \end{array}$$

$$\begin{array}{r} 300 \\ \times 9 \\ \hline 2,700 \end{array}$$