Multiplication (Vertical) Name: **Answer Key**

Solve each problem.

Answers

1)
$$\begin{array}{r} 37 \\ \times\ 7 \\ \hline 259 \end{array}$$

2)
$$\begin{array}{r} 79 \\ \times\ 6 \\ \hline 474 \end{array}$$

3)
$$\begin{array}{r} 56 \\ \times\ 8 \\ \hline 448 \end{array}$$

4)
$$\begin{array}{r} 64 \\ \times\ 9 \\ \hline 576 \end{array}$$

5)
$$\begin{array}{r} 80 \\ \times\ 5 \\ \hline 400 \end{array}$$

6)
$$\begin{array}{r} 60 \\ \times\ 8 \\ \hline 480 \end{array}$$

7)
$$\begin{array}{r} 91 \\ \times\ 9 \\ \hline 819 \end{array}$$

8)
$$\begin{array}{r} 29 \\ \times\ 6 \\ \hline 174 \end{array}$$

9)
$$\begin{array}{r} 62 \\ \times\ 8 \\ \hline 496 \end{array}$$

10)
$$\begin{array}{r} 20 \\ \times\ 3 \\ \hline 60 \end{array}$$

11)
$$\begin{array}{r} 13 \\ \times\ 8 \\ \hline 104 \end{array}$$

12)
$$\begin{array}{r} 89 \\ \times\ 5 \\ \hline 445 \end{array}$$

13)
$$\begin{array}{r} 98 \\ \times\ 8 \\ \hline 784 \end{array}$$

14)
$$\begin{array}{r} 28 \\ \times\ 7 \\ \hline 196 \end{array}$$

15)
$$\begin{array}{r} 28 \\ \times\ 5 \\ \hline 140 \end{array}$$

16)
$$\begin{array}{r} 23 \\ \times\ 2 \\ \hline 46 \end{array}$$

17)
$$\begin{array}{r} 81 \\ \times\ 5 \\ \hline 405 \end{array}$$

18)
$$\begin{array}{r} 40 \\ \times\ 2 \\ \hline 80 \end{array}$$

19)
$$\begin{array}{r} 40 \\ \times\ 8 \\ \hline 320 \end{array}$$

20)
$$\begin{array}{r} 88 \\ \times\ 8 \\ \hline 704 \end{array}$$

#	Answer
1.	259
2.	474
3.	448
4.	576
5.	400
6.	480
7.	819
8.	174
9.	496
10.	60
11.	104
12.	445
13.	784
14.	196
15.	140
16.	46
17.	405
18.	80
19.	320
20.	704

Multiplication with Helper Grid   Name: **Answer Key**

Solve each problem.

1)
```
      2
    9 9
  ×  3 1
    9 9
+ 2 9 7 0
  3 0 6 9
```

2)
```
      1
      2
      9 3
  ×   5 8
    7 4 4
+ 4 6 5 0
  5 3 9 4
```

3)
```
    3
    4 6
  ×  1 6
  2 7 6
+ 4 6 0
  7 3 6
```

4)
```
      1
      2
      7 4
  ×   3 5
    3 7 0
+ 2 2 2 0
  2 5 9 0
```

5)
```
    1
    4
    9 6
  ×  2 8
    7 6 8
+ 1 9 2 0
  2 6 8 8
```

6)
```
      3 0
  ×   8 4
    1 2 0
+ 2 4 0 0
  2 5 2 0
```

7)
```
    1
    3
    5 5
  ×  3 7
    3 8 5
+ 1 6 5 0
  2 0 3 5
```

8)
```
      2
      4 3
  ×   9 1
      4 3
+ 3 8 7 0
  3 9 1 3
```

1.	**3,069**
2.	**5,394**
3.	**736**
4.	**2,590**
5.	**2,688**
6.	**2,520**
7.	**2,035**
8.	**3,913**