

12

Subtract 3-, 4-, and 5-Digit Numbers

Here's How

Find the difference.

Subtract 3739 from 5281.
 $5281 - 3739 = ?$

$$\begin{array}{r} 711 \\ 528\cancel{1} \\ - 3739 \\ \hline 2 \end{array}$$

You can't subtract 9 from 1.
 Rename to get more ones.
 Subtract 9 from 11 to get 2 ones.

$$\begin{array}{r} 711 \\ 528\cancel{1} \\ - 3739 \\ \hline 42 \end{array}$$

Subtract 3 from 7 to get 4 tens.

$$\begin{array}{r} 412711 \\ 528\cancel{1} \\ - 3739 \\ \hline 542 \end{array}$$

You can't subtract 7 from 2.
 Rename to get more hundreds.
 Subtract 7 from 12 to get 5 hundreds.

$$\begin{array}{r} 412711 \\ 828\cancel{1} \\ - 3739 \\ \hline 1542 \end{array}$$

Subtract 3 from 4 to get 1 thousand.

The difference between 3739 and 5281 is 1542.

Try These

Find each difference.

When subtracting larger numbers sometimes you must rename more than once.

$$\begin{array}{r} \\ \\ 1. \quad 8122 \\ - 6263 \\ \hline \end{array}$$

$$\begin{array}{r} \\ \\ 2. \quad 73,792 \\ - 58,956 \\ \hline \end{array}$$

$$\begin{array}{r} \\ \\ 3. \quad 83,957 \\ - 9,681 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 72,761 \\ - 68,475 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 925 \\ - 532 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 5461 \\ - 824 \\ \hline \end{array}$$



Find each difference.

You might have to rename more than once, so keep track of the renaming.

▶ 1.
$$\begin{array}{r} 53,824 \\ -15,556 \\ \hline \end{array}$$
 2.
$$\begin{array}{r} 64,091 \\ -25,352 \\ \hline \end{array}$$
 3.
$$\begin{array}{r} 441 \\ -190 \\ \hline \end{array}$$
 4.
$$\begin{array}{r} 6522 \\ -5139 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 5310 \\ -5067 \\ \hline \end{array}$$
 6.
$$\begin{array}{r} 670 \\ -281 \\ \hline \end{array}$$
 7.
$$\begin{array}{r} 81,239 \\ -2,603 \\ \hline \end{array}$$
 8.
$$\begin{array}{r} 4289 \\ -3675 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 9333 \\ -1799 \\ \hline \end{array}$$
 10.
$$\begin{array}{r} 95,148 \\ -20,571 \\ \hline \end{array}$$
 11.
$$\begin{array}{r} 8925 \\ -3983 \\ \hline \end{array}$$
 12.
$$\begin{array}{r} 89,698 \\ -996 \\ \hline \end{array}$$

Be sure to write the \$ and . in your answer.

▶ 13.
$$\begin{array}{r} \$919.39 \\ -446.52 \\ \hline \end{array}$$
 14.
$$\begin{array}{r} \$71.16 \\ -35.37 \\ \hline \end{array}$$
 15.
$$\begin{array}{r} \$9.50 \\ -1.93 \\ \hline \end{array}$$
 16.
$$\begin{array}{r} \$365.45 \\ -173.08 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 374 \\ -256 \\ \hline \end{array}$$
 18.
$$\begin{array}{r} 4034 \\ -228 \\ \hline \end{array}$$
 19.
$$\begin{array}{r} 28,156 \\ -11,487 \\ \hline \end{array}$$
 20.
$$\begin{array}{r} 3714 \\ -3643 \\ \hline \end{array}$$

Rewrite the problem before you subtract. Line up the numbers correctly.

▶ 21. $83,642 - 1817$ 22. $9348 - 350$ 23. $8241 - 640$

24. The greatest known depth of the Atlantic Ocean is 30,246 feet. The greatest known depth of the Indian Ocean is 24,460 feet. How much deeper is the deepest spot in the Atlantic Ocean?
