

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

Here's How

Find the difference.

Subtract 4326
from 6743.
 $6743 - 4326 = ?$

$$\begin{array}{r} 3\text{B} \\ 67\cancel{4}3 \\ -4326 \\ \hline 7 \end{array}$$

You can't subtract 6 from 3.
Rename to get more ones.
Subtract 6 from 13 to get 7 ones.

$$\begin{array}{r} 3\text{B} \\ 67\cancel{4}3 \\ -4326 \\ \hline 17 \end{array}$$

Subtract 2 from 3 to get 1 ten.

$$\begin{array}{r} 3\text{B} \\ 67\cancel{4}3 \\ -4326 \\ \hline 417 \end{array}$$

Subtract 3 from 7 to get 4 hundreds.

$$\begin{array}{r} 3\text{B} \\ 67\cancel{4}3 \\ -4326 \\ \hline 2417 \end{array}$$

Subtract 4 from 6 to get 2 thousands.

The difference between 4326 and 6743 is 2417.

Try These

Find each difference.

You must often rename
when you subtract.

$$\begin{array}{r} 1\text{B} \\ 534 \\ -392 \\ \hline 1\text{B} \end{array}$$

$$\begin{array}{r} 1\text{B} \\ 34,421 \\ -13,291 \\ \hline 1\text{B} \end{array}$$

$$\begin{array}{r} 1\text{B} \\ 6597 \\ -3428 \\ \hline 1\text{B} \end{array}$$

$$\begin{array}{r} 4. \\ 4766 \\ -2281 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \\ 349 \\ -182 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \\ 34,746 \\ -21,670 \\ \hline \end{array}$$

Go Ahead

Find each difference.

Remember to start in the ones place.

▶ 1.
$$\begin{array}{r} 789 \\ -395 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 36,745 \\ -24,339 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 6425 \\ -2354 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 473 \\ -282 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 6472 \\ -5353 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 37,965 \\ -28,554 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 2071 \\ -1066 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 765 \\ -382 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 4847 \\ -2925 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 89,667 \\ -45,845 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 645 \\ -536 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 74,363 \\ -63,008 \\ \hline \end{array}$$

Find each difference. Then check.

Don't forget to check the answers. Look back at *Here's How* in Lesson 11 if you need help.

▶ 13.
$$\begin{array}{r} 4267 \\ -3195 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 8379 \\ -5642 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 58,427 \\ -27,295 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 49,693 \\ -27,489 \\ \hline \end{array}$$