

Multi-Digit Subtraction

Name: _____

Grade 4 · Subtract numbers up to six digits with regrouping

Worked example

$$\begin{array}{r} 6,243 \\ - 2,587 \\ \hline 3,656 \end{array}$$

Line up the digits by place. Start with the ones and move left.

When the top digit is smaller than the bottom digit, regroup: take 1 from the next place to the left and add 10 to this place.

Here 3 ones become 13 ones, and $13 - 7 = 6$.

Check by adding: $3,656 + 2,587 = 6,243$.

1.

$$\begin{array}{r} 5,236 \\ - 1,849 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 8,417 \\ - 3,652 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 7,052 \\ - 2,768 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 9,340 \\ - 4,856 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 42,618 \\ - 17,354 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 60,523 \\ - 28,147 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 85,206 \\ - 9,438 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 73,150 \\ - 46,283 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 526,418 \\ - 173,264 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 804,253 \\ - 367,518 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 650,172 \\ - 84,596 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 931,406 \\ - 588,729 \\ \hline \end{array}$$

Multi-Digit Subtraction (Answer Key)

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Worked example

$$\begin{array}{r} 6,243 \\ - 2,587 \\ \hline 3,656 \end{array}$$

Line up the digits by place. Start with the ones and move left.

When the top digit is smaller than the bottom digit, regroup: take 1 from the next place to the left and add 10 to this place.

Here 3 ones become 13 ones, and $13 - 7 = 6$.

Check by adding: $3,656 + 2,587 = 6,243$.

1.

$$\begin{array}{r} 5,236 \\ - 1,849 \\ \hline 3,387 \end{array}$$

2.

$$\begin{array}{r} 8,417 \\ - 3,652 \\ \hline 4,765 \end{array}$$

3.

$$\begin{array}{r} 7,052 \\ - 2,768 \\ \hline 4,284 \end{array}$$

4.

$$\begin{array}{r} 9,340 \\ - 4,856 \\ \hline 4,484 \end{array}$$

5.

$$\begin{array}{r} 42,618 \\ - 17,354 \\ \hline 25,264 \end{array}$$

6.

$$\begin{array}{r} 60,523 \\ - 28,147 \\ \hline 32,376 \end{array}$$

7.

$$\begin{array}{r} 85,206 \\ - 9,438 \\ \hline 75,768 \end{array}$$

8.

$$\begin{array}{r} 73,150 \\ - 46,283 \\ \hline 26,867 \end{array}$$

9.

$$\begin{array}{r} 526,418 \\ - 173,264 \\ \hline 353,154 \end{array}$$

10.

$$\begin{array}{r} 804,253 \\ - 367,518 \\ \hline 436,735 \end{array}$$

11.

$$\begin{array}{r} 650,172 \\ - 84,596 \\ \hline 565,576 \end{array}$$

12.

$$\begin{array}{r} 931,406 \\ - 588,729 \\ \hline 342,677 \end{array}$$