

STUDY LINK
2·7

Multidigit Addition



Make a ballpark estimate. Use the **partial-sums method** to add. Compare your answer with your estimate to see if your answer makes sense.



1.

$$\begin{array}{r} 67 \\ + 85 \\ \hline \end{array}$$

Ballpark estimate:

2.

$$\begin{array}{r} 439 \\ + 71 \\ \hline \end{array}$$

Ballpark estimate:

3.

$$\begin{array}{r} 227 \\ + 386 \\ \hline \end{array}$$

Ballpark estimate:

4.

$$\begin{array}{r} 493 \\ + 939 \\ \hline \end{array}$$

Ballpark estimate:

5.

$$\begin{array}{r} 732 \\ + 1,788 \\ \hline \end{array}$$

Ballpark estimate:

6.

$$\begin{array}{r} 4,239 \\ + 1,508 \\ \hline \end{array}$$

Ballpark estimate:

Practice

7. $8 \times 7 =$ _____ 8. $9 \times 9 =$ _____ 9. _____ $\div 6 = 9$ 10. _____ $\div 4 = 8$

STUDY LINK
2·7
Multidigit Addition *continued*

 Make a ballpark estimate. Use the **column-addition method** to add.

Compare your answer with your estimate to see if your answer makes sense.

<p>11.</p> $\begin{array}{r} 89 \\ + 47 \\ \hline \end{array}$ <p>Ballpark estimate: _____</p>	<p>12.</p> $\begin{array}{r} 634 \\ + 86 \\ \hline \end{array}$ <p>Ballpark estimate: _____</p>	<p>13.</p> $\begin{array}{r} 148 \\ + 77 \\ \hline \end{array}$ <p>Ballpark estimate: _____</p>
<p>14.</p> $\begin{array}{r} 481 \\ + 239 \\ \hline \end{array}$ <p>Ballpark estimate: _____</p>	<p>15.</p> $\begin{array}{r} 746 \\ + 827 \\ \hline \end{array}$ <p>Ballpark estimate: _____</p>	<p>16.</p> $\begin{array}{r} 508 \\ + 1,848 \\ \hline \end{array}$ <p>Ballpark estimate: _____</p>

Practice

17. 16, 21, 26, _____, _____, _____ Rule: _____

18. _____, 52, _____, 104, 130, _____ Rule: _____