

Use Expanded Form to Add

First estimate the sum. Then show each problem using base-ten pieces. Write it in base-ten shorthand and expanded form. Solve it. Remember the Fewest Pieces Rule when writing your final answer. You may draw a picture of your trades. Draw a circle around your final answer.

Example:

$\begin{array}{r} 66 \\ + 17 \\ \hline \end{array}$		$\begin{array}{r} 66 = 60 + 6 \\ + 17 = 10 + 7 \\ \hline 70 + 13 = \textcircled{83} \end{array}$
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Estimate: $70 + 20 = 90$

1.
$$\begin{array}{r} 28 \\ + 19 \\ \hline \end{array}$$

Estimate:

2. $53 + 27 =$

Estimate:

3.
$$\begin{array}{r} 39 \\ + 44 \\ \hline \end{array}$$

Estimate:

4. $93 + 21 =$

Estimate:

5.
$$\begin{array}{r} 58 \\ + 73 \\ \hline \end{array}$$

Estimate:

6. Look at Question 1 again. How could you solve it using mental math or another strategy or tool?