

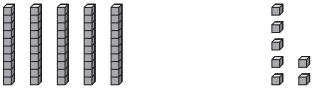
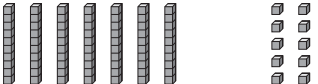


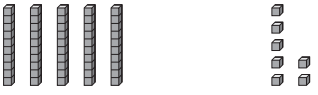



Adding 2-Digit Numbers

To find $27 + 57$, first estimate by rounding. Since $7 > 5$, round 27 to 30 and 57 to 60. Then add: $30 + 60 = 90$.

<p>Add the ones. Then add the tens.</p> <ul style="list-style-type: none"> Add the ones. $7 + 7 = 14$ ones Add the tens. $5 \text{ tens} + 2 \text{ tens} = 7 \text{ tens}$ <p>7 tens = 70</p> <ul style="list-style-type: none"> Find the sum. $14 + 70 = 84$ 	<p>Tens</p>  <p>Ones</p>    <p>70 + 14 = 84</p>	$\begin{array}{r} 27 \\ +57 \\ \hline 14 \\ 70 \\ \hline 84 \end{array}$
<p>Add the ones, then regroup the sum into tens and ones.</p> <ul style="list-style-type: none"> Add the ones. $7 + 7 = 14$ ones Regroup 14 ones into 1 ten, 4 ones. Add the tens. $1 \text{ ten} + 2 \text{ tens} + 5 \text{ tens} = 8 \text{ tens}$ 8 tens = 80 <ul style="list-style-type: none"> Find the sum. 	<p>Tens</p>  <p>Ones</p>    <p>70 + 14 ones = 1 ten, 4 ones 70 + 10 + 4 = 84</p>	$\begin{array}{r} 1 \\ 27 \\ +57 \\ \hline 84 \end{array}$

Estimate. Then find each sum.

1.
$$\begin{array}{r} 28 \\ + 34 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 56 \\ + 22 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 84 \\ + 17 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 49 \\ + 72 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 26 \\ + 19 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 65 \\ + 23 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 22 \\ + 79 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 38 \\ + 85 \\ \hline \end{array}$$

9. **Reasonableness** Hannah added 65 and 26 and got 81. Is this answer reasonable? Explain.
