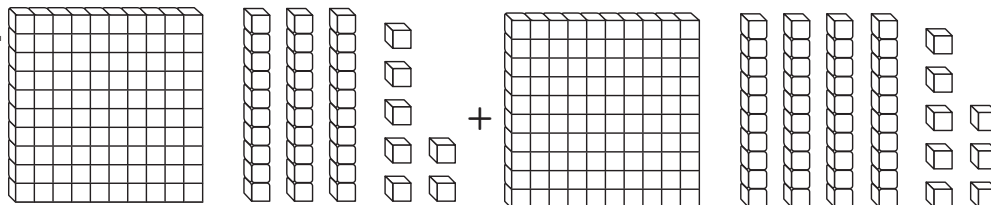


Addition with Regrouping

CA Standards
KEY NS 2.1, MR 2.3

Models can help show what is happening when you regroup ones to add.

Find $137 + 148$.



Step 1 Add the ones.
Regroup 15 ones as
1 ten and 5 ones.

$$7 + 8 = 15$$

$$\begin{array}{r} 1 \\ 137 \\ + 148 \\ \hline 5 \end{array}$$

Step 2 Add the tens.

$$1 + 3 + 4 = 8$$

$$\begin{array}{r} 1 \\ 137 \\ + 148 \\ \hline 85 \end{array}$$

Step 3 Add the hundreds.

$$1 + 1 = 2$$

$$\begin{array}{r} 1 \\ 137 \\ + 148 \\ \hline 285 \end{array}$$

Solution: $137 + 148 = 285$

Find the sum. Circle the problems where you regrouped ones to make a ten.

1. $\begin{array}{r} 138 \\ + 125 \\ \hline \end{array}$

2. $\begin{array}{r} 346 \\ + 219 \\ \hline \end{array}$

3. $\begin{array}{r} 734 \\ + 163 \\ \hline \end{array}$

4. $\begin{array}{r} 129 \\ + 367 \\ \hline \end{array}$

5. $\begin{array}{r} 676 \\ + 208 \\ \hline \end{array}$

6. $\begin{array}{r} 274 \\ + 125 \\ \hline \end{array}$

7. $\begin{array}{r} 125 \\ + 247 \\ \hline \end{array}$

8. $\begin{array}{r} 42 \\ + 54 \\ \hline \end{array}$



Writing Math When you are adding two numbers, how do you know when you have to regroup?
