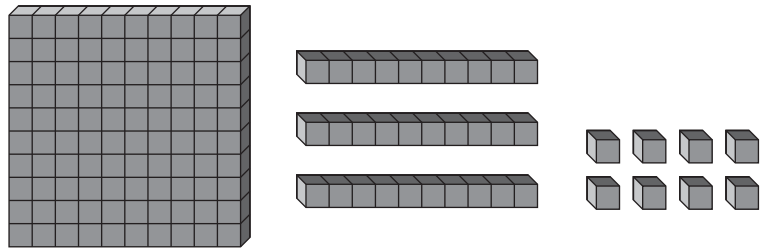


Connecting Models and Symbols

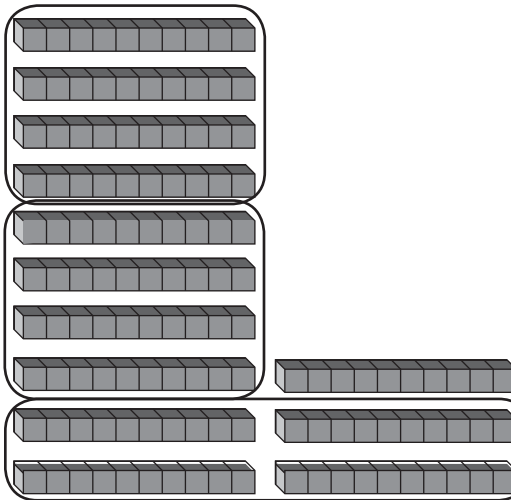
Divide 138 equally into 3 groups.



Step 1:

You can model 138 as 13 groups of 10 plus 8 ones.
Each group will get 4 groups of 10.
 $40 \times 3 = 120$
 $130 - 120 = 10$, so there is 1 group of 10 left.

What You Think



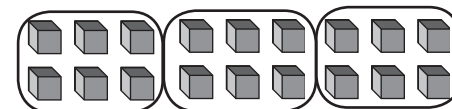
What You Write

$$\begin{array}{r} 4 \\ 3 \overline{)138} \\ -12 \\ \hline 18 \\ -18 \\ \hline 0 \end{array}$$

Step 2:

There is 1 group of 10 plus 1 group of 8 ones left. You can model 18 as 18 ones.
 $18 \div 3 = 6$, so each group will also get 6 ones. There is nothing left.

What You Think



What You Write

$$\begin{array}{r} 46 \\ 3 \overline{)138} \\ -12 \downarrow \\ \hline 18 \\ -18 \\ \hline 0 \end{array}$$

$138 \div 3 = 46$

Use models to help you divide.

1. $4 \overline{)76}$

2. $2 \overline{)94}$

3. $5 \overline{)130}$

4. $7 \overline{)238}$

5. $6 \overline{)426}$

6. $3 \overline{)264}$

7. If $n \div 3 = 57$, what is the value of n ?