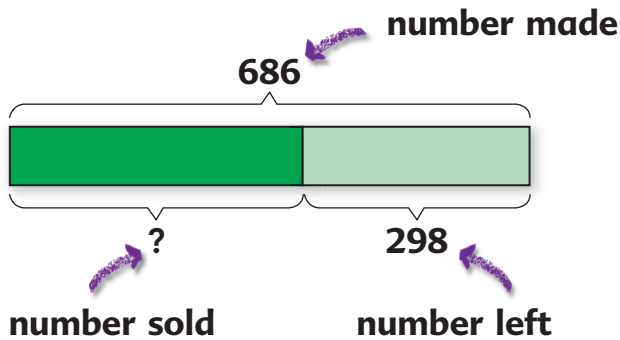


## 4 Word Problems

Mary made 686 paper flowers. She sold some of them. If 298 were left over, how many flowers did she sell?



To find the shaded part, we subtract the other part from the whole.

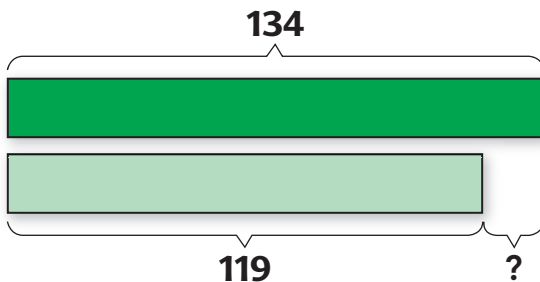
$$686 - 298 = \square$$

She sold  $\square$  flowers.



134 girls and 119 boys took part in an art competition. How many more girls than boys were there?

$$134 - 119 = \square$$



There were  $\square$  more girls than boys.

13. There were 24 chairs.  
 18 of them were in 3 rows of 6.  
 Mr. Gonzales placed the rest of the chairs in  
 another row of 6.

(a) What symbol will make the following true?

$$4 \bigcirc 6 = 24$$

$$18 \bigcirc 6 = 24$$

The total is 24.  
 The symbol has  
 to be + or ×.



(b) What symbol will make the following true?

$$24 \bigcirc 6 = 4$$

$$24 \bigcirc 6 = 18$$

The total is 24.  
 The symbol has  
 to be − or ÷.



14. Write +, −, ×, or ÷ in place of each  $\bigcirc$ .

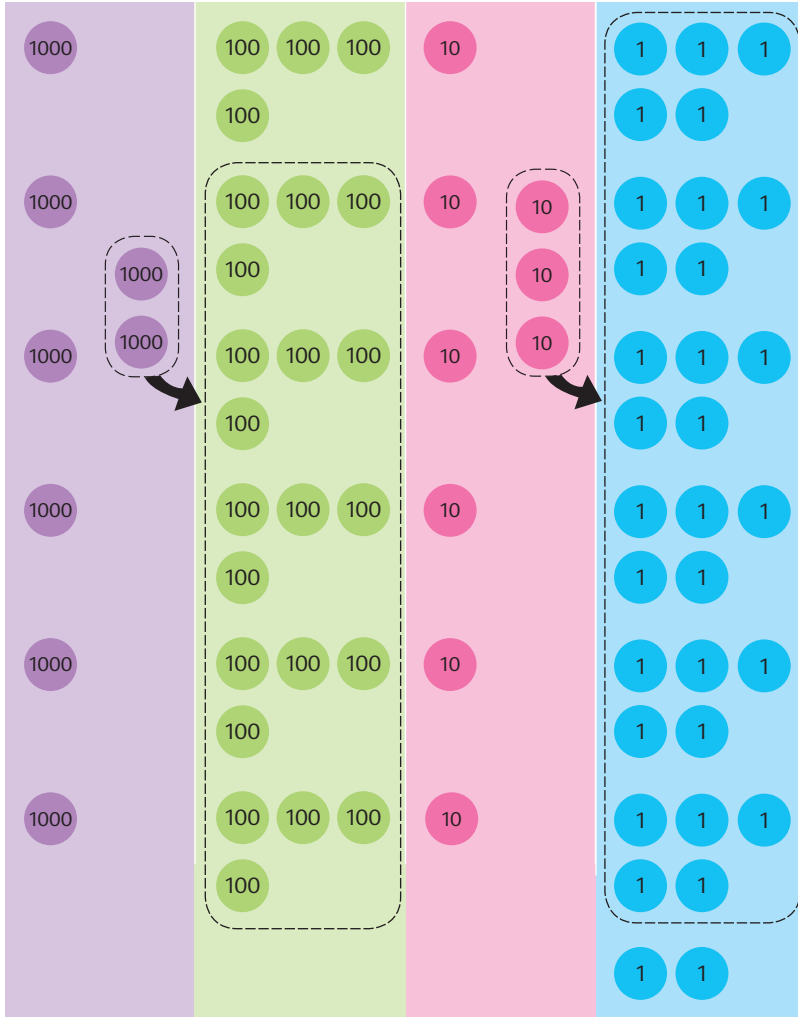
- (a)  $4 \bigcirc 4 = 16$       (b)  $4 \bigcirc 4 = 8$   
 (c)  $12 \bigcirc 4 = 8$       (d)  $12 \bigcirc 3 = 4$   
 (e)  $13 \bigcirc 7 = 2 \times 3$       (f)  $6 \times 4 = 8 \bigcirc 3$

15. Write >, <, or = in place of each  $\bigcirc$ .

- (a)  $3 \times 4 \bigcirc 4 \times 3$       (b)  $2 \times 6 \bigcirc 6 \times 3$   
 (c)  $35 \div 5 \bigcirc 40 \div 4$       (d)  $5 \times 8 \bigcirc 35 + 5$   
 (e)  $3 \times 6 \bigcirc 2 \times 9$       (f)  $24 \div 3 \bigcirc 3 \times 4$

8. Divide 8492 by 6.

$$\begin{array}{r} \phantom{0} \\ 6 \overline{) 8492} \end{array}$$



Divide the thousands by 6.

$$\begin{array}{r} 1 \\ 6 \overline{) 8492} \\ \underline{6} \\ 2 \end{array}$$

Divide the hundreds by 6.

$$\begin{array}{r} 14 \\ 6 \overline{) 8492} \\ \underline{6} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

Divide the tens by 6.

$$\begin{array}{r} 141 \\ 6 \overline{) 8492} \\ \underline{6} \\ 24 \\ \underline{24} \\ 09 \\ \underline{6} \\ 3 \end{array}$$

Divide the ones by 6.

$$\begin{array}{r} 1415 \\ 6 \overline{) 8492} \\ \underline{6} \\ 24 \\ \underline{24} \\ 09 \\ \underline{6} \\ 32 \\ \underline{30} \\ 2 \end{array}$$

9. Find the quotient and remainder for each of the following:

(a)  $96 \div 6$

(b)  $89 \div 6$

(c)  $75 \div 6$

(d)  $342 \div 6$

(e)  $708 \div 6$

(f)  $615 \div 6$

(g)  $9804 \div 6$

(h)  $4632 \div 6$

(i)  $1098 \div 6$