

## RELATIONAL SUBTRACTION

Worksheet 2 • Model the Difference

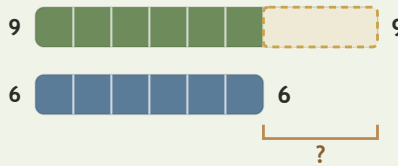
Objective: Use ten frames and bars to show the difference.

**DO THIS** Cross out the amount taken away, then write the difference.

**EXAMPLE** Cross out the part taken away, then write the equation.

**EXAMPLE**

Show 9, cross out 6:



$$9 - 6 = \underline{3}$$

$$6 + \underline{3} = 9$$

**GUIDED PRACTICE** Count the cells left uncrossed, then write the difference.



$18 - 5 = \square$



$8 - 7 = \square$



$8 - 2 = \square$



$15 - 12 = \square$

**INDEPENDENT PRACTICE** Write the equation.

1  $18 - 5 = \square$

2  $20 - \square = 16$

3  $19 - 17 = \square$

4  $16 - \square = 15$

5  $18 - 15 = \square$

6  $8 - \square = 2$

**BUILD IT BACK** Prove it by rebuilding the whole.

1  $8 + \square = 20$

2  $1 + \square = 10$

3  $6 + \square = 9$

I modeled with:  ten frames  bars  both



TEACHER EDITION

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**EXAMPLE** Cross out the part taken away, then write the equation.

**EXAMPLE**

Show 9, cross out 6:



$$9 - 6 = \underline{3}$$

$$6 + \underline{3} = 9$$

**GUIDED PRACTICE** Count the cells left uncrossed, then write the difference.



$18 - 5 = \underline{13}$



$8 - 7 = \underline{1}$



$8 - 2 = \underline{6}$



$15 - 12 = \underline{3}$

**INDEPENDENT PRACTICE** Write the equation.

1  $18 - 5 = \underline{13}$

2  $20 - 4 = \underline{16}$

3  $19 - 17 = \underline{2}$

4  $16 - \underline{1} = 15$

5  $18 - 15 = \underline{3}$

6  $8 - \underline{6} = 2$

**BUILD IT BACK** Prove it by rebuilding the whole.

1  $8 + \underline{12} = 20$

2  $1 + \underline{9} = 10$

3  $6 + \underline{3} = 9$

**TEACHER NOTES** Answer key & guidance

Answers: 13, 4, 2, 1, 3, 6  
Common error: Crossing the wrong number of cells

Strategy: Cross out the part removed; count what is left  
Prompt: "How many cells are left uncrossed?"

I modeled with:  ten frames  bars  both

