FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

RELATIONAL SUBTRACTION

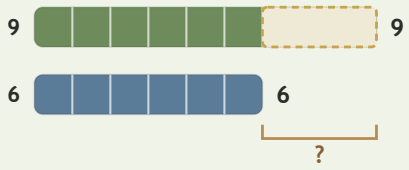
Worksheet 2 • Model the Difference

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.

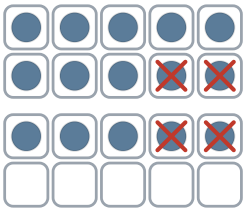
EXAMPLE Show 9, cross out 6:

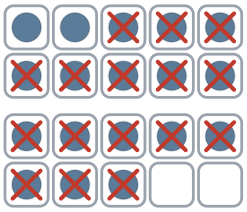


$9 - 6 = 3$

$6 + 3 = 9$

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

1. 
   $15 - 2 =$ ☐

2. 
   $18 - 8 =$ ☐

3. 
   $19 - 14 =$ ☐

4. 
   $20 - 14 =$ ☐

INDEPENDENT PRACTICE Write the equation.

1. $18 - 8 =$ ☐
2. $10 - $ ☐ $= 7$
3. $10 - 2 =$ ☐
4. $14 - $ ☐ $= 8$
5. $10 - 3 =$ ☐
6. $16 - $ ☐ $= 10$

BUILD IT BACK Prove it by rebuilding the whole.

1. $4 +$ ☐ $= 8$
2. $13 +$ ☐ $= 15$
3. $9 +$ ☐ $= 12$

I modeled with: ☐ ten frames ☐ bars ☐ both

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TEACHER EDITION

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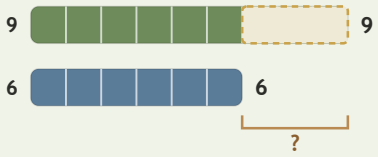
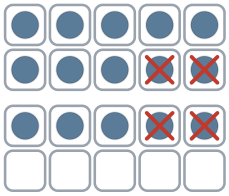
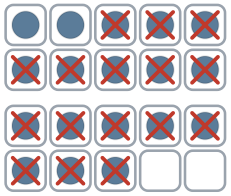


9 − 6 = 3

6 + 3 = 9

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

1. 
   15 − 2 = 13

2. 
   18 − 8 = 10

3. 
   19 − 14 = 5

4. 
   20 − 14 = 6

INDEPENDENT PRACTICE Write the equation.

1. 18 − 8 = 10
2. 10 − 3 = 7
3. 10 − 2 = 8
4. 14 − 6 = 8
5. 10 − 3 = 7
6. 16 − 6 = 10

BUILD IT BACK Prove it by rebuilding the whole.

1. 4 + 4 = 8
2. 13 + 2 = 15
3. 9 + 3 = 12

TEACHER NOTES Answer key & guidance

Answers: 10, 3, 8, 6, 7, 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