

RELATIONAL SUBTRACTION

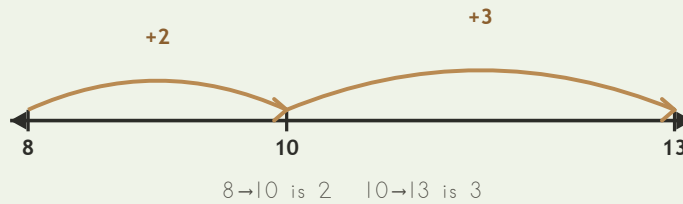
Worksheet 4 • Strategy Paths

Objective: *Count up through a friendly ten to find the difference.*

DO THIS Start at the smaller number. Jump to ten, then continue to the larger number.

EXAMPLE Start at the smaller number. Jump to ten, then to the larger number.

EXAMPLE

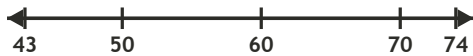


$$13 - 8 = \underline{5}$$

$$8 + \underline{5} = 13$$

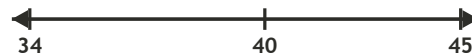
GUIDED PRACTICE Draw each jump on the number line, then write the difference.

1



$74 - 43 = \square$

2



$45 - 34 = \square$

INDEPENDENT PRACTICE Find the change.

1 $835 - 477 = \square$

2 $872 - 426 = \square$

3 $838 - 259 = \square$

4 $440 - 269 = \square$

5 $782 - 673 = \square$

6 $400 - 319 = \square$

7 $890 - 387 = \square$

8 $492 - 267 = \square$

9 $446 - 198 = \square$

10 $680 - 441 = \square$

BUILD IT BACK Solve, then prove by adding the part back to the whole.

1 $835 - 477 = \square$
check: $477 + \square = 835$

2 $872 - 426 = \square$
check: $426 + \square = 872$

3 $838 - 259 = \square$
check: $259 + \square = 838$

I used: jump to ten direct counting both

TEACHER EDITION

RELATIONAL SUBTRACTION

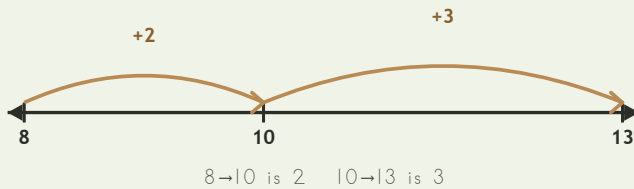
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EXAMPLE

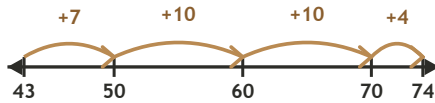


$$13 - 8 = \underline{5}$$

$$8 + \underline{5} = 13$$

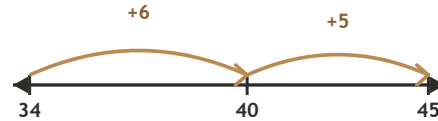
GUIDED PRACTICE Draw each jump on the number line, then write the difference.

1



$$74 - 43 = \boxed{31}$$

2



$$45 - 34 = \boxed{11}$$

INDEPENDENT PRACTICE Find the change.

1 $835 - 477 = \underline{358}$

2 $872 - 426 = \underline{446}$

3 $838 - 259 = \underline{579}$

4 $440 - 269 = \underline{171}$

5 $782 - 673 = \underline{109}$

6 $400 - 319 = \underline{81}$

7 $890 - 387 = \underline{503}$

8 $492 - 267 = \underline{225}$

9 $446 - 198 = \underline{248}$

10 $680 - 441 = \underline{239}$

BUILD IT BACK Solve, then prove by adding the part back to the whole.

1 $835 - 477 = \underline{358}$
check: $477 + \underline{358} = 835$

2 $872 - 426 = \underline{446}$
check: $426 + \underline{446} = 872$

3 $838 - 259 = \underline{579}$
check: $259 + \underline{579} = 838$

TEACHER NOTES Answer key & guidance

Answers: 358, 446, 579, 171, 109, 81, 503, 225, 248, 239
Common error: Adding the jumps incorrectly or skipping the landmark ten

Strategy: Count up to the next ten, then on
Prompt: "Which friendly ten lies between the two numbers?"

I used: jump to ten direct counting both