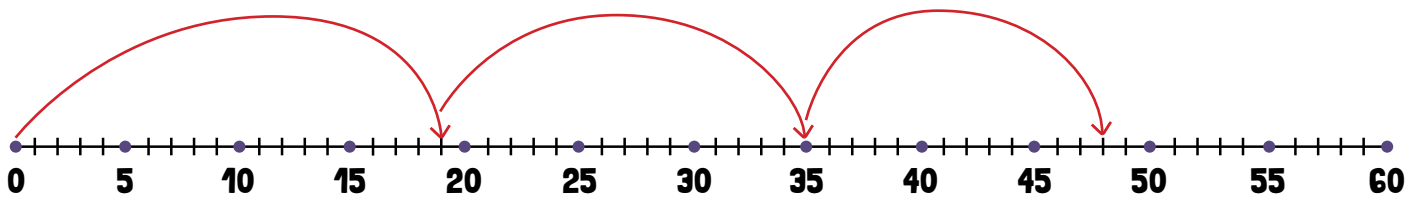# MIXED REVIEW MULTI-STEP PROBLEMS USING A NUMBER LINE

Directions: Read each problem. Use the provided number lines to solve the problems. Then write a number sentence to match the problem.

1 Emma was running on the playground. She started at the slide and ran 19 yards to the swings. Then, she ran another 16 yards to the see-saw. Finally, she ran 13 yards to the water fountain and stopped to have a drink. How far did Emma run?
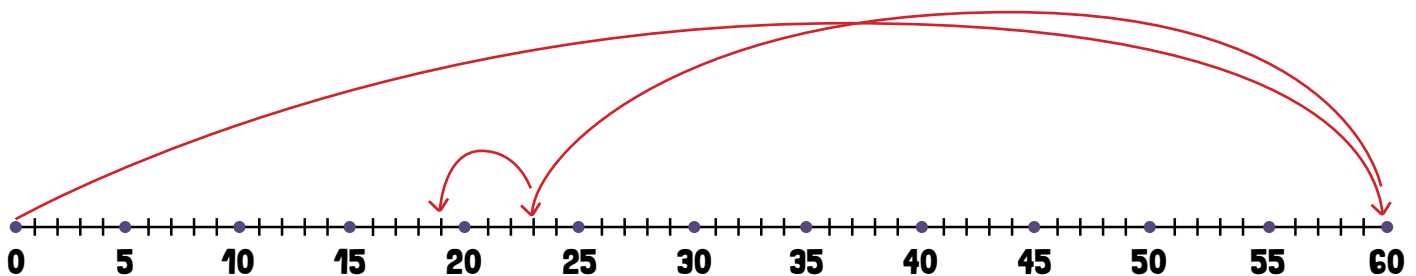
0   5   10   15   20   25   30   35   40   45   50   55   60

Number sentence   **19 yards + 16 yards + 13 yards = 48 yards**

Emma ran **48** **yards.**

2 Larry is chopping wood for his fireplace. He started with a log that was 60 inches long. He chopped off 23 inches and tried to put the log in his fireplace but it was too long. Larry chopped another 18 inches off the log to make it fit into his fireplace. How long is the log now?
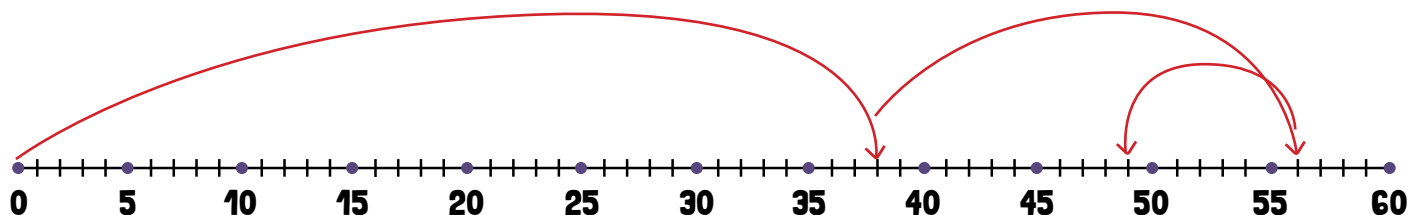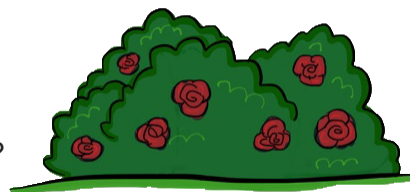
0   5   10   15   20   25   30   35   40   45   50   55   60

Number sentence   **60 inches - 23 inches - 18 inches = 19 inches**

Larry's log is **19** **inches long.**

3 Martha planted a rosebush that was 38 centimeters tall. Over the course of a month, the rosebush grew 18 centimeters. Martha then trimmed the rose off the top of the rosebush making it 7 centimeters shorter. How tall is the rosebush now?
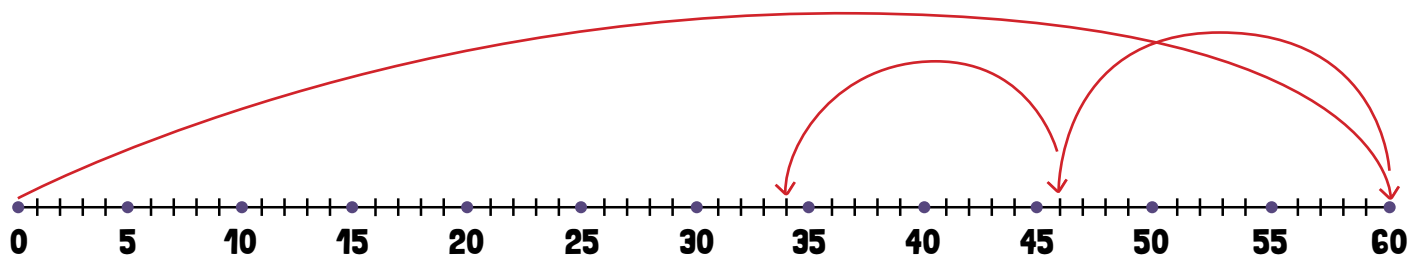


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0    5    10    15    20    25    30    35    40    45    50    55    60
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Number sentence   38 centimeters + 18 centimeters - 7 centimeters = 49 centimeters

Martha's rosebush is   49   **centimeters tall now.**

4 Sara was playing hopscotch. The hopscotch grid is 60 inches long. If Sara moved forward 14 inches in one hop, and in another hop moved another 12 inches ahead, how much farther does she have to go to get to the other end of the hopscotch?


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0    5    10    15    20    25    30    35    40    45    50    55    60
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Number sentence   60 inches - 14 inches - 12 inches = 34 inches

Sara has   34   **inches left of the hopscotch frame.**