

Math Story Maps

Use number lines and equations to show your thinking.

GRADE 2 • TEKS 2.1.E

2.1.E "create and use representations to organize, record, and communicate mathematical ideas;"

NAME _____

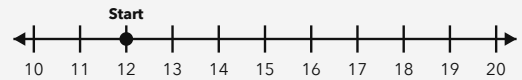
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SHOW THE MATH

A number line can show counting forward or backward. An equation uses numbers and symbols to tell a math story. Both help you share your thinking.

WORKED EXAMPLE

A turtle starts at 12 and moves forward 3 spaces. Where does it stop?



1. Start at 12.
2. Count forward: 13, 14, 15.
3. Write $12 + 3 = 15$.

Answer: 15

PRACTICE 4 problems

- 1** A robot starts at 4 and moves forward 2 spaces. Use the number line. Where does it stop?



ANSWER _____

- 2** Noah has 9 stickers. He gives 1 sticker to a friend. Write an equation. Then write how many stickers Noah has left.

ANSWER _____

- 3** Mia has 5 red beads and 5 blue beads. Write an addition equation to show how many beads she has.

ANSWER _____

- 4** Sam has 13 toy blocks. He puts 4 blocks away. Write a subtraction equation to show how many blocks are still out.

ANSWER _____

APPLY IT Show your work

- 1** Jada has 11 marbles. She gives 2 marbles to her brother. Write an equation to show how many marbles Jada has now.

WORK SPACE

ANSWER _____

- 2** Leo has 7 dinosaur cards. He gets 6 more cards. Write an equation to show how many cards Leo has now.

WORK SPACE

ANSWER _____

CHALLENGE One step up

A basket has 18 apples. Seven apples are green, and the rest are red. Write a subtraction equation and an addition equation to show the number of red apples.

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A robot starts at 4 and moves forward 2 spaces. Use the number line. Where does it stop?	6
2	Noah has 9 stickers. He gives 1 sticker to a friend. Write an equation. Then write how many stickers Noah has left.	$9 - 1 = 8$; 8 stickers
3	Mia has 5 red beads and 5 blue beads. Write an addition equation to show how many beads she has.	$5 + 5 = 10$
4	Sam has 13 toy blocks. He puts 4 blocks away. Write a subtraction equation to show how many blocks are still out.	$13 - 4 = 9$

PART 2 • APPLY IT

- $11 - 2 = 9$; 9 marbles** Subtract the 2 marbles given away from 11. Jada has 9 marbles.
- $7 + 6 = 13$; 13 cards** Add the 6 new cards to 7 cards. Leo has 13 cards.

CHALLENGE

$18 - 7 = 11$; $11 + 7 = 18$

Accept addition equations with the addends in either order. Accept correct equations with or without the object label.