



Name _____

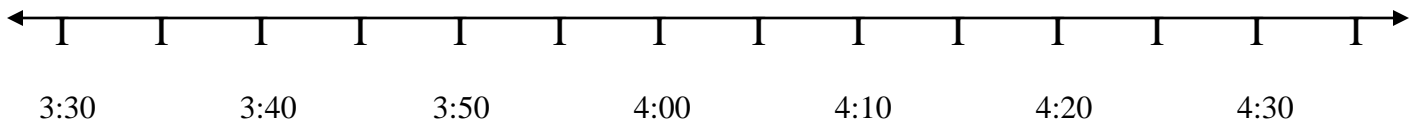
Date _____

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Measurement and Data- Time
Word Problems
(4. MD.2)

Directions: Solve the following word problem using the number line below.

At 3:30 pm Ollie gets off the bus at his house. He takes 11 minutes to walk the dogs, 15 minutes to feed the dogs, 5 minutes to change his clothes, 2 minutes to put away his book bag, and 18 minutes to do his math homework. After all of his jobs, how many minutes does he have left before his parents get home at 4:30pm? Use the number line to help solve the problem.



Answer: _____



Name _____

Date _____

KEY

Answer:

Step 1:

$$11\text{min} + 15\text{min} + 5\text{min} + 2\text{min} + 18\text{min} = 51\text{ minutes}$$

Step 2:

$$51\text{ min} = 30\text{ min} + 21\text{ min}$$

Step 3:

$$3:30\text{pm} + :30 = 4:00\text{pm} \quad 4:00\text{pm} + :21 = 4:21\text{pm}$$

$$4:30\text{pm} - 4:21\text{pm} = :09$$

Ollie has 9 minutes left before his parents arrive home.