



Name \_\_\_\_\_

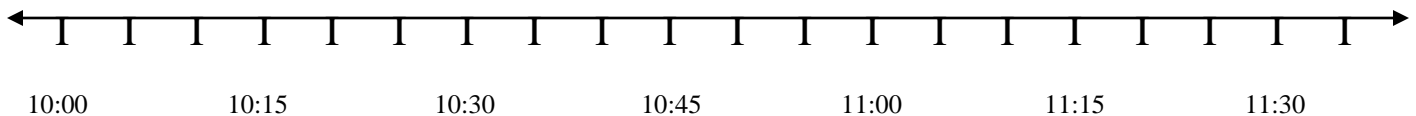
Date \_\_\_\_\_

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

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

Kaitlyn, Brooklyn, and Jaelyn were playing on the playground. They started playing at 10:05 am and were told to be home by 11:30 am. They played on the monkey bars for 20 min, swings for 15 min, sand box for 30 min, and took 10 minutes to walk home. How long did they play for? Did they get home by 11:30 am? Use the number line to help solve the problem.



Answer: \_\_\_\_\_



Name \_\_\_\_\_

Date \_\_\_\_\_

## KEY

### How long did they play for?

$$20 \text{ min} + 15 \text{ min} + 30 \text{ min} = 65 \text{ min} = 1 \text{ hr } 5 \text{ min}$$

They played for 65 min or 1 hr 5 min

### How long were they gone?

$$20 \text{ min} + 15 \text{ min} + 30 \text{ min} + 10 \text{ min} = 75 \text{ min}$$

$$75 \text{ minutes} = 1 \text{ hr } 15 \text{ min}$$

They were gone for 75 min or 1 hr 15 min

### When did they arrive home?

$$10:05 \text{ am} + 1 \text{ hr } 15 \text{ min} = 11:20 \text{ am}$$

They arrived home at 11:20 am. They were home 10 minutes early.