## Unit 4 Lesson 8: Equations on a Number Line

### WU Choral Count: Back by 10 (Warm up)

#### Student Task Statement

### 1 Represent Equations

#### Student Task Statement

Represent each equation on the number line.

1. $15+7=22$
* 
1. $18−6=12$
* 
1. $46+7=53$
* 
1. $33−9=24$
* 



### 2 Write Equations

#### Student Task Statement

For each number line, write an equation that matches the diagram.

1. Equation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 
1. Equation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 
1. Equation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 
1. Equation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 
1. Compare your equations with your partner.
2. Pick the 2 number lines you think are most alike. Explain your choice to your partner.



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