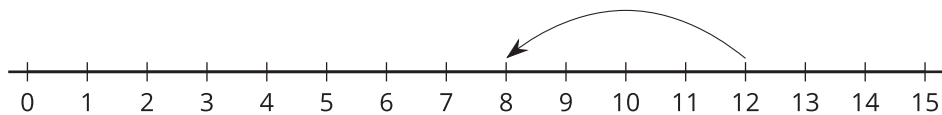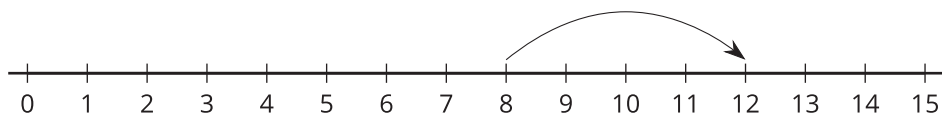# Unit 4 Lesson 7: Addition and Subtraction on the Number Line

WU Notice and Wonder: Jumps on the Number Line (Warm up)

Student Task Statement
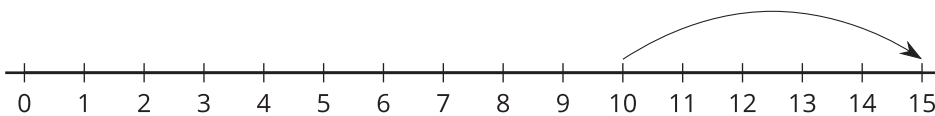
What do you notice? What do you wonder?

1 Add and Subtract

Student Task Statement
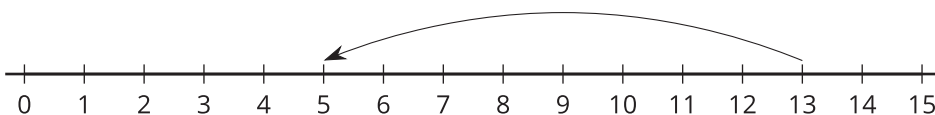
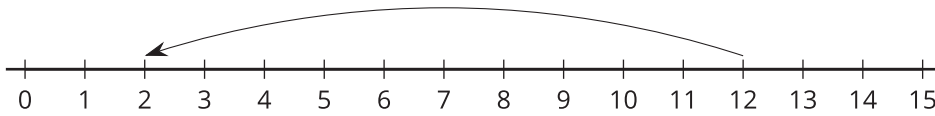Circle the equation represented on the number line.

1.

$$10 + 5 = 15 \qquad\qquad 15 - 5 = 10$$

2.

$$8 + 5 = 13 \qquad\qquad 13 - 8 = 5$$

3.

$$12 - 2 = 10 \qquad\qquad 12 - 10 = 2$$

4. a.

$$4 + 10 = 14 \qquad\qquad 10 + 4 = 14$$
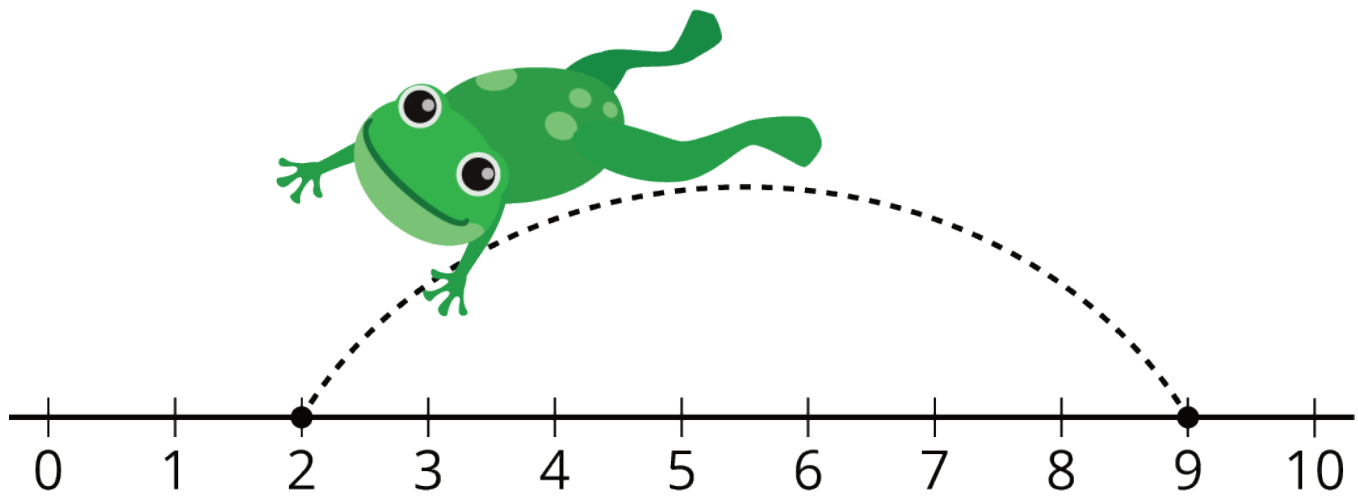
   b. Explain why the other equation doesn't match this number line.
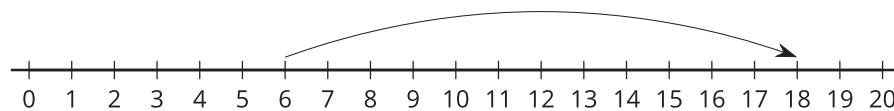

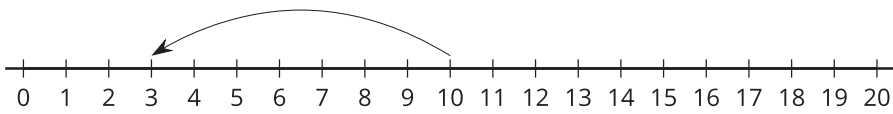## 2 Number Lines and Equations

Student Task Statement

1. Cut out the equations.
2. Paste each equation next to the number line that represents it.
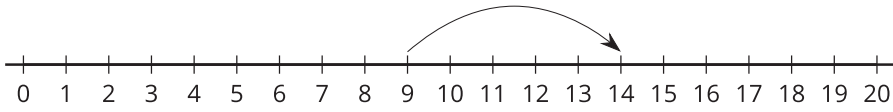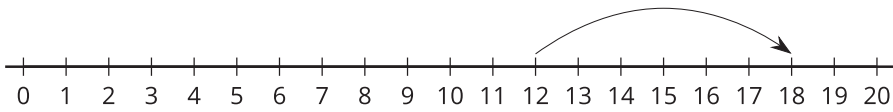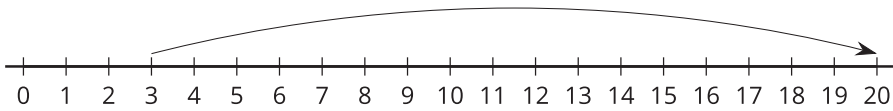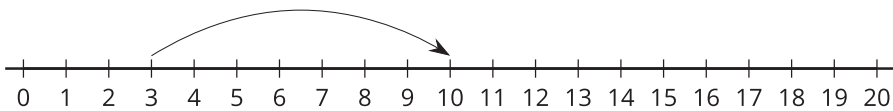3. Paste the equation that didn't have a match and represent it on a number line.

a.

b.

2

c.

d.

e.

f.

g.
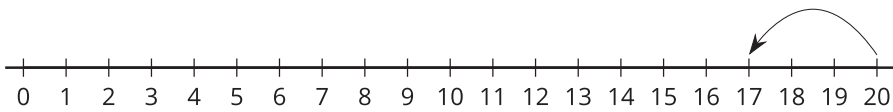
h.
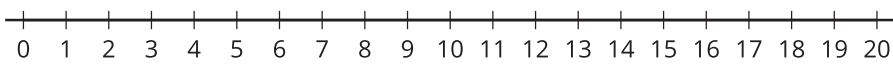
$3 + 7 = 10$	$10 - 7 = 3$	$12 + 6 = 18$	$6 + 12 = 18$
$14 - 5 = 9$	$9 + 5 = 14$	$20 - 3 = 17$	$3 + 17 = 20$