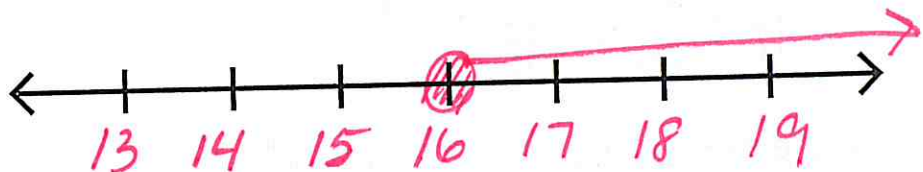**3.** Which expression(s) is equivalent to $6x + 7$? Circle **all** that apply.

a.) $6 (x + 1) + 6$ $6x + 6 + 6 = 6x + 12$

b.) $2x + 9 + 4x - 2$ $6x - 7$

c.) $6 (x + 7)$ $6x + 42$

d.) $6 (x + 1) + 1$ $6x + 6 + 1 = 6x + 7$

e.) $5x + 4 + x + 3$ $6x + 7$

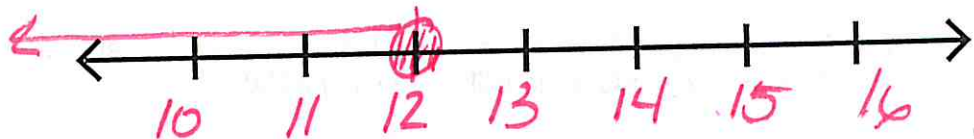## 6.EE.B.5--Solve the Inequality and Graph the Answer on a Number Line

1. $x + 9 \geq 25$ (Show your work)

$$\frac{-9 \quad -9}{x \geq 16}$$

13 14 15 16 17 18 19

2. $\dfrac{4x}{4} < \dfrac{48}{4}$ (Show your work)

$$x < 12$$

10 11 12 13 14 15 16

6.EE.B.6—Write the Equation and Solve

Zeinab has 7 trophies less than Zack. She has 26 trophies in all. How many trophies does Zack have?

$$z - 7 = 26$$
$$\frac{+7 \quad +7}{z \quad = 33}$$