



3. Use addition rule to add the following: (Do not have to show work)

a.  $(+14) + (-2) = \underline{\hspace{2cm}}$

b.  $(-15) + (-10) = \underline{\hspace{2cm}}$

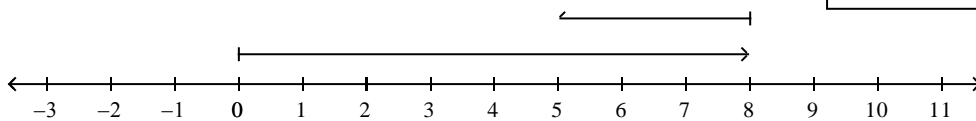
4. **Use the SUBTRACTION RULE** and evaluate the following: (Show the rule under the subtraction question).

a.  $(+17) - (-14) = \underline{\hspace{2cm}}$

b.  $(-8) - (+3) = \underline{\hspace{2cm}}$

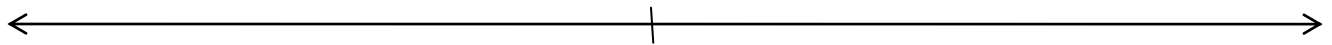
6. Write the addition equation modeled by the number line.

Answer:



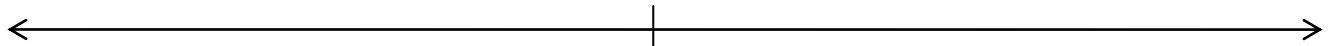
7. Use a number line to add.

$(+2) + (-5) = \underline{\hspace{2cm}}$



8. Use a number line to add.

$(-2) + (+7) = \underline{\hspace{2cm}}$



9. Copy and complete.

$(-5) + \square = (-1)$  What integer goes in the ?

10. Write the opposite of each integer.

a)  $+10$   $\underline{\hspace{2cm}}$

b)  $-12$   $\underline{\hspace{2cm}}$

11. Is each statement **always true**, **sometimes true**, or **never true**?

Provide examples to support your answers.

a) The sum of a negative integer and a positive integer is negative.  $\underline{\hspace{2cm}}$

Example)  $\underline{\hspace{2cm}}$

$\underline{\hspace{2cm}}$