

Negative Numbers 4 (money classwork)

LEARNING TARGET

(LT2, supporting target): I can represent adding and subtracting integers with real-life money situations.

(1) Group practice: Answer each question, then write a real-life money situation that could be represented by the equation.

a. $9 - 10 = \underline{\quad}$. Money situation:

b. $-5 + 8 = \underline{\quad}$. Money situation:

(2) Independent practice: Answer each question, then write a real-life money situation that could be represented by the equation.

a. $1 - 5 = \underline{\quad}$. Money situation:

b. $-10 - -5 = \underline{\quad}$. Money situation:

c. $-5 - 15 = \underline{\quad}$. Money situation:

d. **Challenge:** $20 - -10 = \underline{\hspace{2cm}}$. Money situation:

(money homework)

(3) Answer each question, then write a real-life money situation that could be represented by the equation.

a. $-8 + 20 = \underline{\hspace{2cm}}$. Money situation:

b. $8 - 5 = \underline{\hspace{2cm}}$. Money situation:

c. $-20 - -5 = \underline{\hspace{2cm}}$. Money situation:

d. $10 + -13 = \underline{\hspace{2cm}}$. Money situation:

e. $-1 - 2 = \underline{\hspace{2cm}}$. Money situation:

(4) Using money to explain, why does it make sense that **adding a negative** (debt) is the same as **subtracting a positive** (spending money)?

(5) Using money to explain, why does it make sense that **subtracting a negative** (taking away a debt) is the same as **adding a positive** (earning money)?