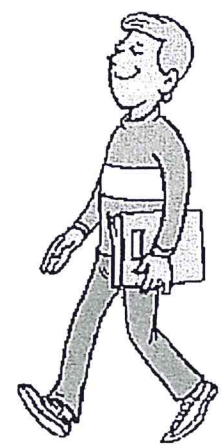


Key



Integer Reflection Activity

Math 8

WALK THE LINE...

ADDING/SUBTRACTING INTEGERS

Materials needed – sidewalk chalk, worksheet

- Go to the basketball courts
- Make a number line (-30) – 30 that spans the length of the court
 - "0" is in the middle of the court
 - The NEGATIVE side of the number line is towards the school field
 - The POSITIVE side of the number line is towards the parking lot
- In partners, answer the below questions by walking the number line.
- Remember...only ONE operation between numbers.
 - $8 - (-2) \rightarrow 8 + 2 = 10$
 - $(-3) + (-4) \rightarrow (-3) - 4 = -7$
- Walk the number line and find the answer to the questions
 - If it is an addition question walk towards the parking lot
 - If it is a subtraction question walk towards the school field

Questions to practice (walk your number line for each question)

- $5 - 9 =$ -4
- $(-8) + 2 =$ -6
- $12 - 15 =$ -3
- $9 - 11 =$ -2
- $-15 - 2 =$ -17
- $-13 - 4 =$ -17
- $9 - 15 =$ -6
- $9 + (-2) \rightarrow$ 7 = _____
- $(-4) + (+8) \rightarrow$ 4 = _____
- $(-3) - (-2) \rightarrow$ -1 = _____

- $8 + (-5) \rightarrow$ 3 = _____
- $(-10) - (-6) \rightarrow$ -4 = _____
- $(-13) - (-12) \rightarrow$ -1 = _____
- $8 + (-10) \rightarrow$ -2 = _____
- $12 + (-4) \rightarrow$ 8 = _____
- $2 + (-4) + 3 \rightarrow$ 1 = _____
- $(-8) + (+9) + (-2) \rightarrow$ 3 = _____
1 + 2
- $6 + (-12) + 5 \rightarrow$ 23 = _____
18 + 5
- $3 + (-8) + 15 \rightarrow$ 10 = _____
-5 + 15
- $(-15) + (+8) + 13 \rightarrow$ 6 = _____
-7 + 13