

DO NOW

Solve the following if the domain is $x \in \{0,1,2,3,4\}$

1) $2f = f \cdot f$

Translate the phrase into a variable expression

2) Nine less than half a number

Problem #1

$$-10 + 3$$

Problem #2

$$17 + (-16)$$

Problem #3

$$54 + (-34) + (-14)$$

Problem #4

$$-10 - 31$$

Problem #5

$$30 - (-12)$$

Problem #6

$$-11 - 2 - (-18)$$

Problem #7

$$3 \cdot -4$$

Problem #8

$$(-2)(-8)$$

Problem #9

$$(-4)(-2)(2)(-1)$$

Problem #10

$$-3 + -11$$

Problem #11

$$2 + (-7)$$

Problem #12

$$-1 + 5 + (-3)$$

Problem #13

Use the two stick rule.

$$7 - 9$$

Problem #14

Use the two stick rule.

$$-6 - 3$$

Problem #15

Use the two stick rule.

$$5 - (-3) - 7$$

Problem #16

$$(-13)(3)$$

Problem #17

$$(-4)(-9)$$

Problem #18

$$(-10)(3)(-2)$$

Problem #19

Combine like terms, then
Evaluate when $x = 5$.

$$3x + 4x + (-7x)$$

Problem #20

Combine like terms, then
Evaluate when $x = 5$

$$6 + (-2x) + 3x + (-4)$$

Problem #21

Combine like terms, then
Evaluate when $x = 5$.

$$7x + (-4) + (-4x)$$

Problem #22

$$7 + (-18)$$

Problem #23

$$-20 - (-17)$$

Problem #24

$$(-8)(6)(0)$$