

pg 42: written: 1-45 (eoo)

1

13

21

8

41

4

5

7

25

36

45

61

9

1

29

20, 36

13

160

33

21

17

1

37

33

9

$$2^6 \div 2 \div 2^3 \div 2^2$$

$$64 \div 2 \div 2^3 \div 2^2$$

$$64 \div 2 \div 8 \div 2^2$$

$$64 \div 2 \div 8 \div 4$$

$$32 \div 8 \div 4$$

$$4 \div 4$$

$$1$$

Left to Right

$$2^6 \div 2 \div 2^3 \div 2^2$$

$$64 \div 2 \div 8 \div 4$$

T

T

~~$$64 \div 2 \div 8 \div 4$$

$$64 \div 2 \div 2$$

$$64 \div 1$$

$$64$$~~

(45)

$$4a^2 + 3b^2 - (5c \div 5)$$

$$a = 2$$

$$b = 4$$

$$c = 3$$

$$4(2)^2 + 3(4)^2 - (5(3) \div 5)$$

$$4(2)^2 + 3(4)^2 - (15 \div 5)$$

$$4(2)^2 + 3(4)^2 - (3)$$

$$4 \cdot 4 + 3(4)^2 - (3)$$

$$4 \cdot 4 + 3 \cdot 16 - (3)$$

$$16 + 3 \cdot 16 - (3)$$

$$16 + 48 - (3)$$

$$64 - (3)$$

$$\underline{\underline{61}}$$

(29)

$$a^2 \cdot b^3 \cdot c^4$$

$$(2)^2 \cdot (4)^3 \cdot (3)^4$$

$$4 \cdot (4)^3 \cdot (3)^4$$

$$4 \cdot 64 \cdot (3)^4$$

$$4 \cdot 64 \cdot 81$$

$$256 \cdot 81$$

$$\underline{\underline{20,736}}$$

$$a = 2$$

$$b = 4$$

$$c = 3$$

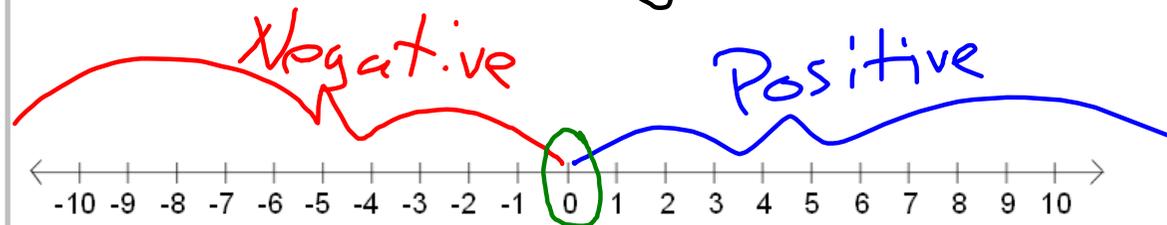
2.3 Integers

Nov. 8, 2006

$$\mathbb{Z} = \mathbb{Z} = \{\dots, -2, -1, 0, 1, 2, \dots\}$$

They are either
Positive or Negative

Graph the Integers: \mathbb{Z}



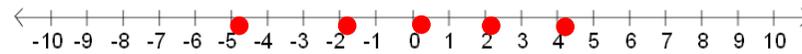
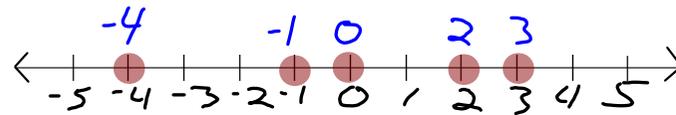
Zero is neither Positive
nor Negative: It is Neutral

End of Wednesday's Notes



Graph the Integers

$$\{-4, -1, 0, 3, 2\}$$

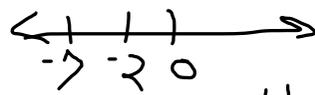


Give me the Solution Set of
the Graphed Z 's: $\{-5, -2, 0, 2, 4\}$

Comparing Z's

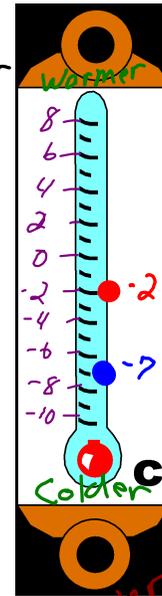
Which temp is warmer
 -7°C or -2°C ?

-2 is warmer



-2 is to the Rt of -7
 $-2 > -7$

the farther
Right, the
Larger
the Number



O.T.L.

① Pg 44: Exp. 1-19(0)

② Pg 45: 13, 15, 19,
25-37(0)

Due at end
of Pd.

Also... Due tomorrow,
is the Ch. 2.1 + 2.2
wkst....

Only the answers
should be on Ch. 2.2
w/ work on Sept.
sheet