

2.9
2.8
5.7

add the two rational # divide by 2

RATIONAL Number

(2) Rational number between 2.8 and 2.9 ANSWER 2.85

(4) whole number greater than 4.5 5

(6) a real number that is neither neg or pos, is 0

(8) TRUE) whole numbers are positive integers

TRUE) every rational number is a real #

(12) A) NATURAL #s 3

C) Integers -5, 0, 3

B) whole numbers 0, 3

D) RATIONAL numbers -5, 5.3, 1.8, 1.2, 1/9, -1, 3

E) Irrational number
-√3 √11

F) real number
All are real numbers

{ = 3, 3, -5, -√3, -1, -1/9, 0, 1.2, 1.8, 3, √11 }

(14) When you divide numerator by denominator get a decimal equation and when solving recurring decimal equations.

(16) increase by 3,400

(20)
$$\begin{array}{r} 31841 \\ 1 \end{array}$$

(18) -30

(22) -8

(24) a) Chrysler had the greatest change 13.7%

b) General Motors had the least change in sales -5.6%

c) FALSE, Ford change 5.2 General Motors -5.6, more changes occurred for Gen. Motor by -0.4%

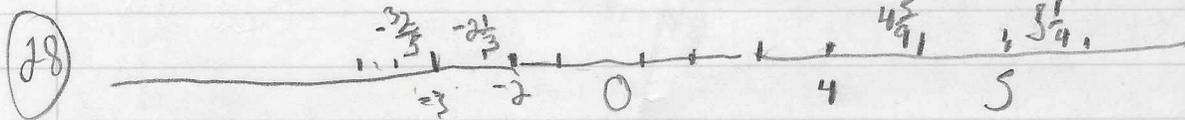
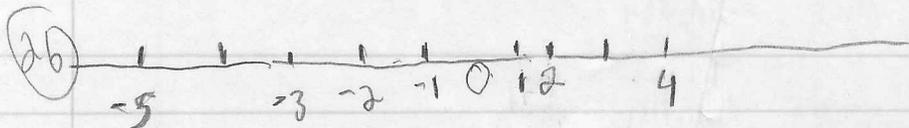
d) FALSE

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MATH 6:1 ^{even} 2-74

ABSOLUTE Value means distance from zero on a number line

Graph on a number line



30) opposite of -2 is positive 2 , absolute value of -2 is 2 positive
 Additive Inverse of -2 is positive 2 , Additive Inverse of the absolute value of -2 is -2

32) additive Inverse -8 is 8
 Absolute value -8 is 8

No Matter what number is is The absolute value
 The number will all ways be positive

34) Additive Inverse 11 is -11
 Absolute value of 11 is 11 → The absolute value of any positive num is the number it self.

36) $8 - 3 = 5$ Additive Inverse -5 absolute value of 5 is 5

38) $3 - 3 = 0$ Additive Inverse of zero 0 is zero 0
 Absolute value of zero 0 is 0 zero is neither positive or negative

40) If $a - b > 0$ Absolute value of $a - b = 0$

42) Lesser of The Two numbers

-9 -14

44) -15 -18

46) 5 $|1-2|$

48) $|1-8|$ $|1-9|$

50
 $-|2| = -|3|$

52
 $|7-2| = |8-1|$
 5 7

54 TRUE or false
 $-8 > -(\frac{1}{2}) + 2$ TRUE

56 TRUE or false
 $6 \leq |-3|$
 $6 \leq +3$ FALSE

58 TRUE or false
 $|12| < |-20|$ FALSE

60 TRUE or false
 $|12| > |-15|$ TRUE
 $+12 > +15$

62 TRUE or false
 $-|12| \leq -|15|$ FALSE
 $+12 \leq +15$

64 TRUE or false
 $|3-8| \leq |7-4|$ TRUE
 5 3

66 a) CHINA = 17.9% spent more to get imports resulting in a negative

b) Netherlands had the least dependency 756 a positive IN EXPORTS, MADE MONEY

68 TRUE, absolute value is always positive, distance from zero scale

70 real numbers between -6 and 6 not positive -5 -4 -3

72 RATIONAL number but not Integers
 -4.2 6.0 5.0

74 RATIONAL # but not negative
 6 3 2