

Name:

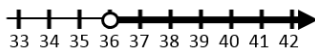
## Weekly Math Homework – week 28

**Monday**

Kristin bought a pack of 12 pencils for \$1.35.  
How much was each pencil?

What is the value of  
 $9(4x - 4)$ , when  $x = 5$ ?

Write the inequality this number line represents.

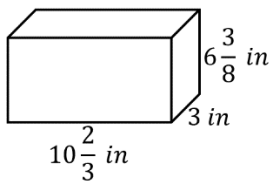


Find the rule. Solve for n.

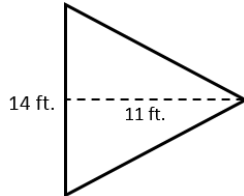
X	Y
5	20
6	24
7	n
8	32

Rule:

Find the Volume.



Find the area.

**Tuesday**

Game Stop is having a 35% off sale on all their video games. If a game is originally \$40.00, how much will it be during the sale?

Evaluate the expression.  
 $(10 + 4) \times 7 - 45 \div 9$

Solve for y

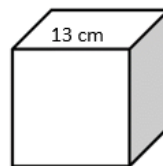
$$13 = 6 + y$$

Find the rule. Solve for n.

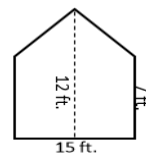
X	Y
10	14
13	17
n	19
18	22

Rule:

Find the surface area.



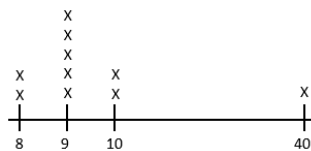
Erin is going to paint a wall in her house. She needs to find the area of the wall so she knows how much paint to purchase. What is the area of her wall?



Find the median and mean of the data. Which reflects the best measure of the center?

13, 14, 12, 13, 23, 22, 21

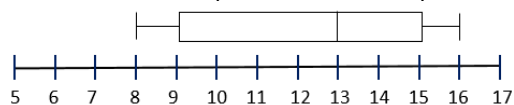
Find the median and mean of the data. Which reflects the best measure of the center?



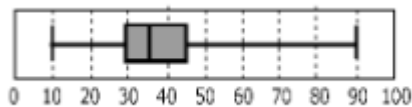
Rewrite this non-statistical question as a statistical question.

How old is my mother?

Use the box-and-whisker plot to answer the question below.



What is the interquartile range?



What's the range?

Tell me everything you can about the data.

# My Work

Monday	Tuesday
Wednesday	Thursday

## My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
# of questions _____	# of questions _____	# of questions _____	# of questions _____
# correct _____	# correct _____	# correct _____	# correct _____
I need more help with... _____	I need more help with... _____	I need more help with... _____	I need more help with... _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____