May 20, 2019
Periods 1,2,4,6

Warm Up - fill in planner and takeout your Work sheet from Friday.
(Mon, Tues, Wed, Thurs, Q4:2)

Class Work- complete Tuesday problems with work on a separate sheet of paper.

The FSA Review booklet is due this Friday (you may turn it in early).
If you have work included for the problems, you can earn up to 15 points Extra Credit.

Tues.

1.

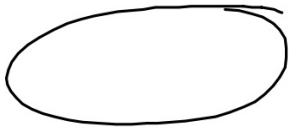
2.

3.

4. $A = \frac{1}{2}bh$ $A = l \cdot w$

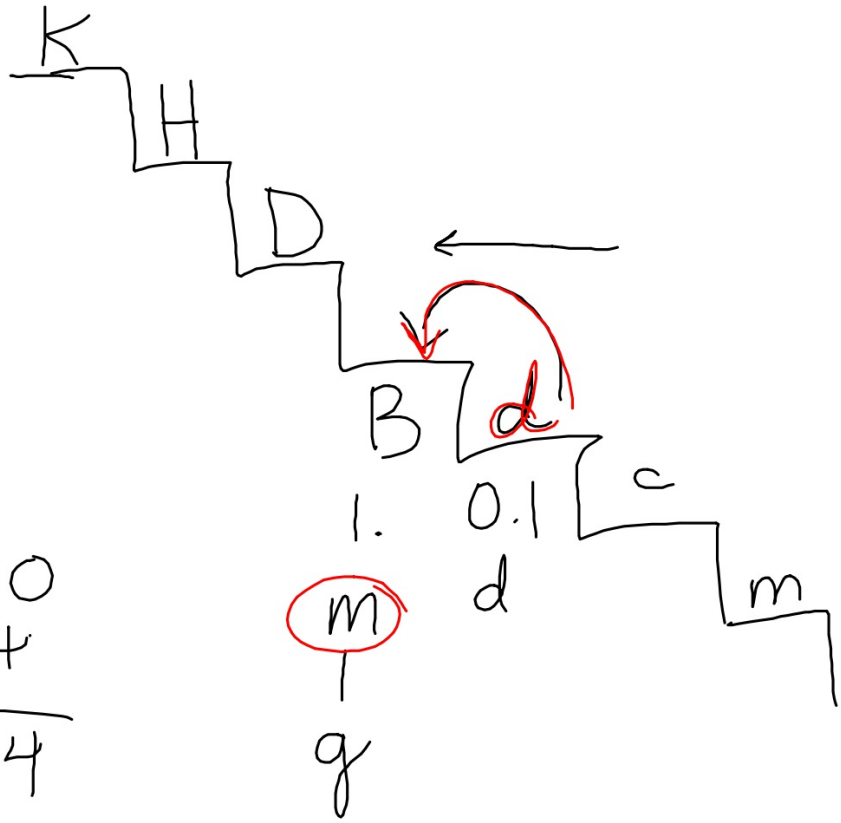
$12 \cdot 9$

$A = 108\ cm^2$



$$\begin{array}{r} 94.20 \\ -\ \ 3.89 \\ \hline 90.31 \end{array}$$

$$\begin{array}{r} 4\,390.200 \\ +\ \ \ \ 57.304 \\ \hline .4447.504 \end{array}$$



$8^3 + 5x$

$x = 12$

$8 \cdot 8 \cdot 8$

$64 \cdot 8$

$512 + 5(12)$

60

$\boxed{572}$

$180 > 15y$

$V = l \cdot w \cdot h$

$10\frac{1}{5} \cdot 4\frac{1}{4} \cdot 2$

$10.2 \cdot 4.25 \cdot 2$

10.2×8.5

$V = 86.7 \text{ in}^3$

mean = $10.\overline{4}$

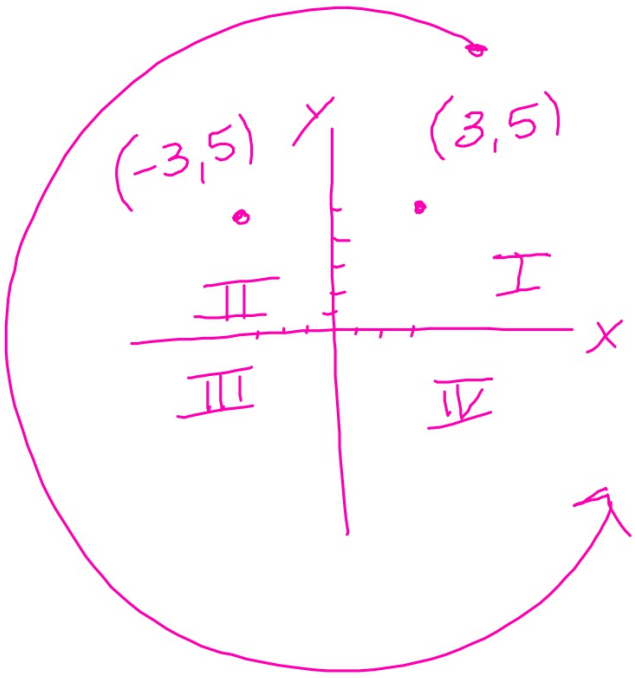
median = 13

mode = 14

range 11

Tues.

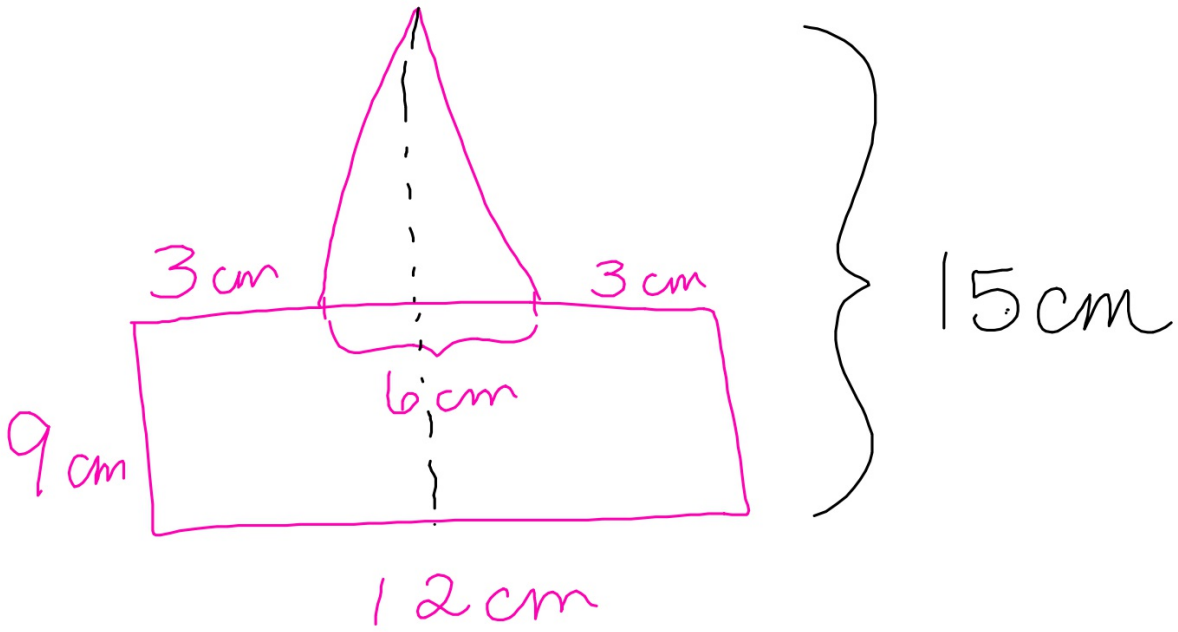
88% of 50?



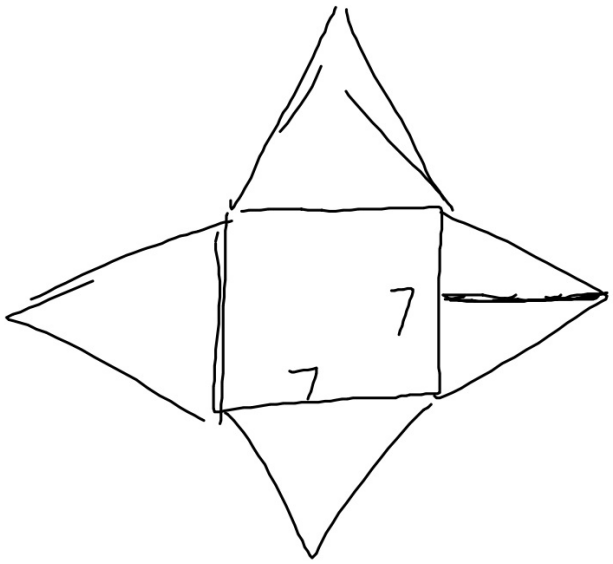
mean:

$10.\overline{44}$

$10.\overline{4}$


3 cm
3 cm
6 cm
9 cm
12 cm
15 cm

5)



$A = \frac{1}{2}bh(4)$

$\frac{1}{2}(7)(12)(4)$

$(7)6(4)$

$42 \cdot 4 = 168 \text{ cm}^2$

$A = l \cdot w$

$7 \cdot 7$

$A = 49 \text{ cm}$

168
49
217

May 20, 2019
Period 5

Warm Up- place your homework on your desk and fill in your planner.
Check pg. 428 #s 1-7

Class Work - pg. 429 #s 10-16 evens only

Homework - pg. 430 #16 just find the volume of the small truck and the van

2.

$V = l \cdot w \cdot h$

$2 \cdot 2 \cdot 2$

2^3

$V = 8 \text{ units}^3$

3. $V = l \cdot w \cdot h$

$V = 10 \cdot 3.2 \cdot 5$

$V = 32 \cdot 5$

$V = 160 m^3$

4) $V = 7\frac{1}{4} \cdot 4 \cdot 8$

$\frac{29}{4} \cdot \frac{8}{1} \cdot \frac{32}{1}$

$\frac{232}{1} = 232\,m^3$

$V = 232\,m^3$

p. 429-430

10-16 even

72.5

24.5

36

63945

10) $V = l \cdot w \cdot h$

$72\frac{1}{2} \cdot 24\frac{1}{2} \cdot 36$

$\frac{145}{2} \cdot \frac{49}{\cancel{2}\,1} \cdot \frac{\cancel{36}\,18}{1}$

$\frac{145}{\cancel{2}\,1} \cdot \frac{\cancel{882}\,441}{1}$

$$\begin{array}{r} {}^{2}1\,|45 \\ \times\ 441 \\ \hline 145 \\ 5800 \\ +58000 \\ \hline \end{array}$$

12) $V = l \cdot w \cdot h$

$4\frac{1}{4} \cdot 2\frac{3}{4} \cdot 5$

$3\ 4\ 3\ 2$

11.6875

$\times \qquad 5$

$V = 58.4375$

$1\ \ 1$

$1\ \ 3$

$1\ \ 2$

4.25 ②

$\times \quad 2.75$ ②

2125

29750

$+\ 185000$

11.6875

14) $\text{density} = \frac{\text{mass}}{\text{volume}}$

$19.3\,g = \frac{\text{mass}}{V}$

$V = 16 \cdot 2.5 \cdot 5$

$40 \cdot 5$

$V = 200\,cm^3$

$$\left(\frac{200}{cm^3}\right) 19.3g = \frac{mass(g)}{200\ cm^3} \left(\frac{200\ cm^3}{1}\right)$$

$$\frac{m \cdot 200\ cm^3}{200\ cm^3}$$

$$\therefore \quad 3860\ g = m$$