Jan. 17, 2019
Periods 1,2,4,6

Warm Up - none today

Check CW/HW from Wednesday

Quiz - Lesson 11.1

Class Work - worksheets 11.2 and 11.3
Once all quizzes are turned in, partner work

Homework - Study for Quiz 11.2 and 11.3
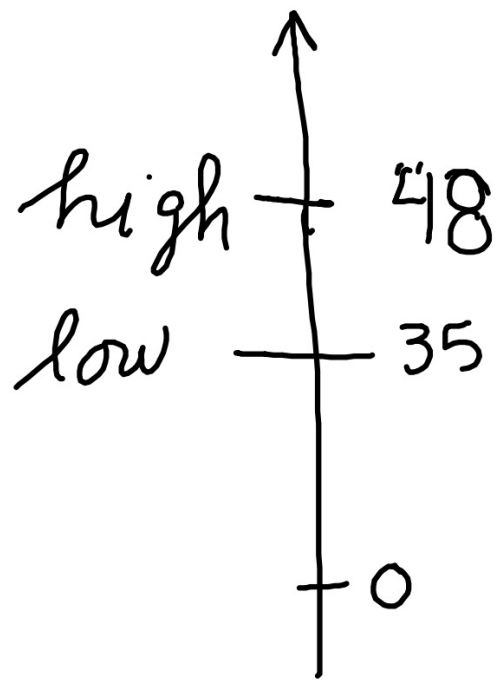Bring colored pencils for Friday.

$$x - 13 = 35$$
$$+13 \quad +13$$
$$x = 48$$

13.

$$35 = x - 13$$
$$+13 \quad\quad +13$$
$$48 = x$$

high temp

high ⊢ 48
low — 35

⊢ 0

14) $\dfrac{16X}{16} = \dfrac{\$20}{16}$

$X = \$1.25$

$\begin{cases} 11.\ 2 \\ 7) \\ 90 = X+18 \\ X = 90-18 \end{cases}$

11. 3

1) $\dfrac{e}{2} = 3$

check: $\dfrac{6}{2} = 3\ \checkmark$

11.2 Graph

$$6 = r + 2 \quad r = \underline{4}$$
$$-2 \qquad -2$$

0   4

$180°$

$18°$ $90°$

x
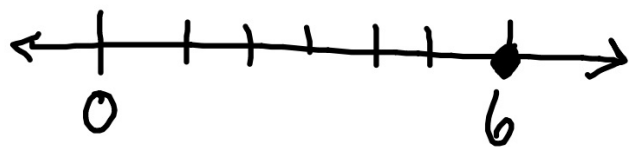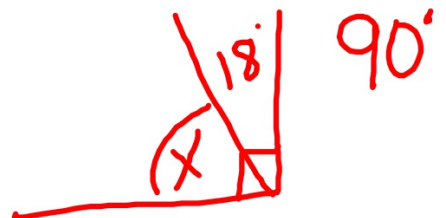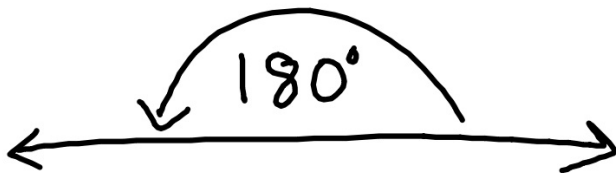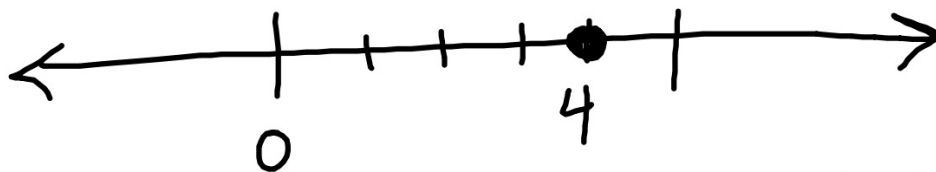
Jan. 17, 2019
Period 5

Warm Up - Session 1 #s 7-8

Check Homework from Tuesday, 8.1 Reteach

Class Work - worksheet 8.2 Reteach/Practice

$$\frac{48}{36} = \frac{4}{3}$$

$$
\begin{array}{ccc}
B & : & P \\
\dfrac{48}{12} & : & \dfrac{36}{12} \\
4 & : & 3
\end{array}
$$

43%

$\dfrac{43}{100}$

72%

$\dfrac{72}{100} = \dfrac{36}{50}$

$88\% \quad \dfrac{88}{100} = \dfrac{44}{50} = \boxed{\dfrac{22}{25}}$

$2, 3, 5, 7$

$$10\% = \frac{10}{100} = 0.1$$

$$64\%$$

$$0.64$$

$$35\%$$

$$92\%$$

$$0.92$$

$$\frac{35}{100} = \frac{7}{20}$$

$$33\%$$

$$73\% \quad 0.33$$

$$\frac{11}{100} = 0.11$$

$$0.73$$

0.6

$\dfrac{6}{10} = \dfrac{60}{100}$

11.5%

60%

$\dfrac{11.5}{100} = 0.115$

$\dfrac{115}{1000}$

$0.02 = \dfrac{2}{100} = 2\%$

$$\frac{1}{2} \overset{\times 50}{\underset{\times 50}{=}} \frac{50}{100} = 50\%$$

$$\frac{7}{10} = \frac{70}{100} = 70\%$$

$$\% = 100$$

$$\frac{97}{100} = 97\%$$

$$\frac{10}{100} = 10\%.$$

$$\% = \text{out of } 100$$

$$25\% = \frac{\boxed{25}}{100} = 25:100$$

$$0.23 = \text{``}\frac{23}{100}\text{''} = 23\%$$

$$\frac{3}{8} = \frac{x}{100}$$

$\circlearrowright \frac{3}{8}$

$$8 \overline{)\underset{.}{3}.0}^{.375}$$

$$-24\downarrow$$
$$60$$
$$-56\downarrow$$
$$40$$

$\frac{3}{8} = 0.375$

37.5%

What is...

$$\underset{20\% \; \times \; 75}{\underline{20\% \; \text{of} \; 75}}$$

$$\frac{is}{of} = \frac{\%}{100}$$

$$.2 \times 75$$

$$\left(\div 5 \; \frac{X}{75} = \frac{20}{100} \div \right) 5$$

$$X = 15$$

$$\left(\div 4 \ \frac{25}{100} = \frac{x}{64} \right) \div 4$$

$$\begin{array}{r} 16 \\ 4\overline{)64} \\ -4 \downarrow \\ \hline 24 \end{array}$$

4% of 75

.04 × 75

$$\overset{2}{7}5$$
$$\times\ .04$$
$$\overline{300}$$
$$300 ☺$$

$$300 = 3$$