May 15, 2019
Periods 1,2,4,6

repeating decimal

$\frac{4}{9}$

Warm Up- worksheet pg. 26 #7
show all work

Class Work - Lesson 19.1, pg. 549
Explore Activity pg. 549, answer A,B,C
Example 1 pg. 550
Pg. 551, Your Turn #s 4-6
Example 2 pg. 551
Pg. 552 #s 1-17 partner work with calculators

$$\begin{array}{r} .44\ldots \\ 9\overline{)4.0} \\ -36 \\ \hline 40 \end{array}$$

Homework- pg. 553 #s 19-24

$\frac{3}{5} = \frac{6}{10} = \boxed{0.6}$

terminating decimal

$0.\overline{4}$

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

$\cancel{\frac{1}{2}}(24)(\cancel{20})$

$24(10)$

$A = 240\ in.^2$

$A = s^2$

$24 \cdot 24$

$576\ in^2$

$+240$

$\boxed{A = 816\ in.^2}$

5) $A = \pi r^2$

$\frac{\pi \cancel{4}^{2}}{\cancel{2}_{1}}$

$A = 6.28\ in^2$

$A = \frac{1}{2}bh$

$\frac{1}{\cancel{2}}(\cancel{4})(3.4)$

$2(3.4)$

$A = 6.8\ in^2$

$\boxed{A = 13.08\ in^2}$

8) $A = \frac{1}{2}bh$

$\frac{1}{\cancel{2}}(\cancel{4})(3.3)$

$2(3.3)$

$A = 6.6\ in^2$

$A = \pi r^2$

$\pi(1^2)$

$A = 3.14\ in^2$

$$\begin{array}{r} 6.60 \\ -\ 3.14 \\ \hline \end{array}$$

$\boxed{A = 3.46\ in^2}$

7)

$A = 49\ in^2$

$A = \pi r^2$

$\pi(12.25)$

$A = 38.465\ in^2$

$$\begin{array}{r} 49.000 \\ -\ 38.465 \\ \hline \end{array}$$

$A = 10.535\ in$

$$\frac{3}{5} = \frac{6}{10} = 0.6 \text{ terminating}$$

$$\frac{4}{9}$$

$$\begin{array}{r} .\overline{44} \\ 9\overline{)4.0} \\ -36 \\ \hline 40 \end{array}$$

repeating

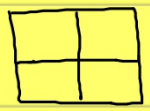
May 15, 2019
Period 5

Warm Up - Lesson 15, pg. 419 Explore Activity

Class Work -

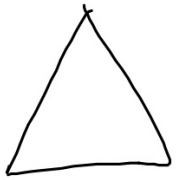
Define the following terms on a clean sheet of paper:

net
surface area
pyramid
prism



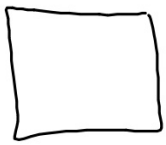
Pg. 420, read and answer #4
Pg. 421, read Example 2 and answer #5
Pg. 422, #6 at top, Guided Practice #s 1-4

Homework- pg. 423 #s 5-6



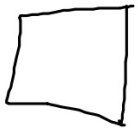
$$A = \frac{1}{2}bh$$

$$A = \frac{1}{2}(b_1 + b_2)h$$



$$A = s^2$$

$$A = l \cdot w$$
$$b \cdot h$$



$$A = b \cdot w$$

p 420