Wednesday ELA TESTING

SESSION 1

District:	**LEON**
School:	**Swift Creek Middle School**
Date:	**May 1, 2019**
Group Code:	**6002**

May 1, 2019
Periods 4,6

Today, we will continue to review skills for FSA

Pi is the ratio of the circumference of a true circle and its diameter. C = pi (d)

Circles:

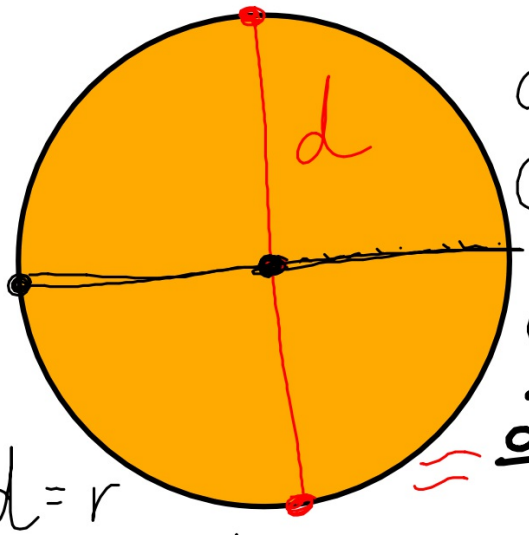
Area of a circle is dereived by using this formula.

A =

Circumference - the distance around the outside of a circle.

Pi - is the ratio of the Circumference divided by the diameter

$C = \pi d$



$d = 10ft$

$C = \pi 10$

10π

$C = 31.4ft$

$\pi = \frac{C}{d}$

$d = \frac{C}{\pi}$

$\frac{1}{2}d = r$

$2r = d$

$\frac{d}{2} = r$

$\approx \frac{22}{7}$

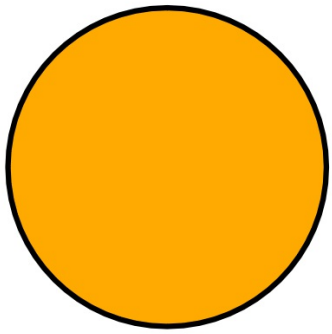
$* 3.14$

π

Area of a circle

$A = \pi r^2$

$r = 3\text{ in}$



$A = \pi r^2$

$\pi (3\text{in})^2$

$A = \pi\ 9\text{in}^2$

$9\text{in}^2\pi$

$\pi \left\{ \begin{array}{l} 3.14 \\ \approx \frac{22}{7} \end{array} \right.$

1) b

Monday: 3737.68

1) 7,390.700

89 '69

− .874

a 7389.826

2) 3450ml = 3.45L

3) $6x^2 + 4x + 8$; $x = 7$

$6(49) + 4(7) + 8$

$294 + 28 + 8 = 330$

4) $y + 7 > 18$

12 and above

5) Day 1 \$1.39

Day 2-7

$(6 \cdot 0.50)$ + 3.00

\$4.39

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

$3\frac{1}{2} \cdot 2 \cdot 9\frac{1}{3}$

$7\,in^2 \cdot 9\frac{1}{3}\,in$

$\frac{7}{1} \cdot \frac{28}{3} = \frac{196}{3}$

$V = 65\frac{1}{3}\,in^3$

7) 1 1 1 1 3 3 4 4 4 8 12

Mean - $3.8\overline{1} \approx 3.8$

Median - 3

Mode - 1

Range - 11

42

8) $13 - 7 = 6$

$IQR = 6$

9) +

−

−

Tuesday

1) $\frac{5}{7} \div \frac{7}{10}$

K C F

$\frac{5}{7} \cdot \frac{10}{7}$

$\frac{50}{49} = 1\frac{1}{49}$

2)

is / of $\frac{84}{105} = \frac{x}{100}$ %/100

$\frac{8400}{105} = \frac{105x}{105}$

$80 = x$

3) $(4+6) \times 6 \div 3 - 1 \times 3$

$10 \cdot 6 \div 3 - 1 \cdot 3$

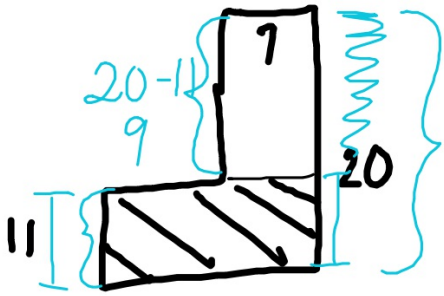
$60 \div 3 - 3$

$20 - 3 = 17$

4) $80 = 10r$

$r = 8$

5)

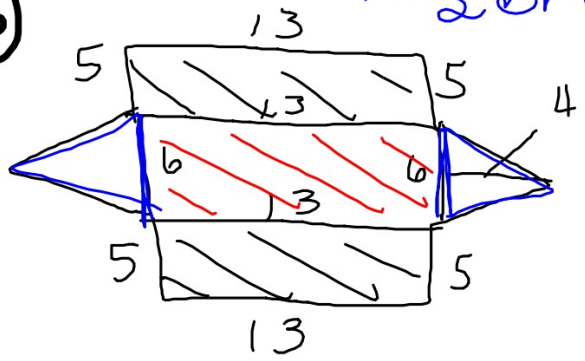


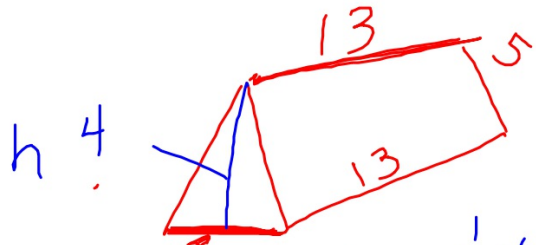
$A = 14 \cdot 11 = 154$

$A = 9 \cdot 7 = 63$

217cm^2

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





$A = 13 \cdot 5(2) = 130$

24

$A = 13 \cdot 6 =$ 78

232cm^2

7) -23°

Wednesday