

11-1-18

Aim: SWBAT illustrate values and present values as fractions, decimals, and percentages.

HW: Packet Page 3

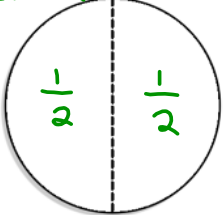
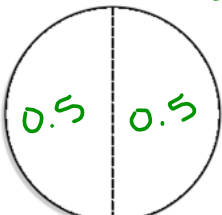
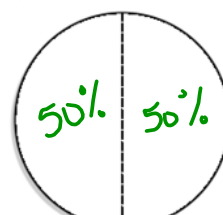
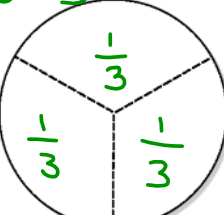
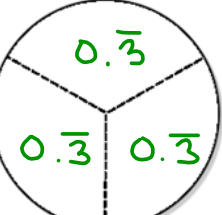
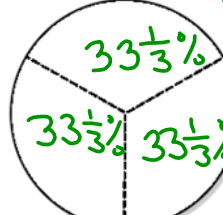
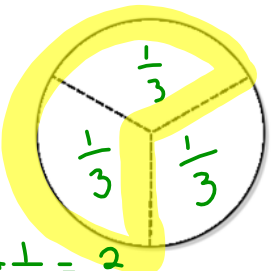
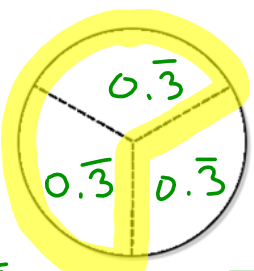
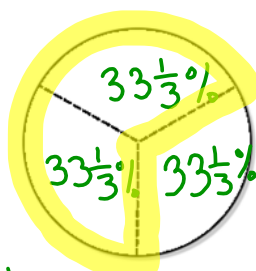
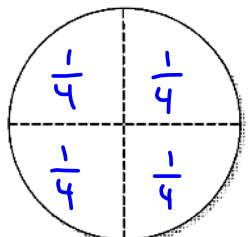
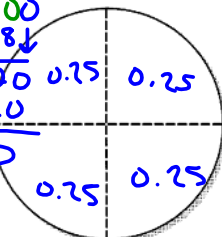
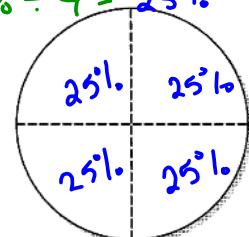
Quiz Monday

Do Now: Pencil and New Packet

### UNIT 01D - PERCENTAGES

Aim: SWBAT illustrate values and present values as fractions, decimals, and percentages.

Label each section with the value it represents.

FRACTION	DECIMAL	PERCENT
$1 \div 2 = \frac{1}{2}$ 	$1 \div 2$  $2 \overline{) 1.0} \begin{array}{r} 5 \\ \underline{10} \\ 0 \end{array}$	$100\% \div 2 = 50\%$ 
$1 \div 3 = \frac{1}{3}$ 	$1 \div 3$  $3 \overline{) 1.00} \begin{array}{r} .33 \\ \underline{-9} \\ 10 \\ \underline{-9} \\ 1 \end{array}$	$100\% \div 3 = 33\frac{1}{3}\%$  $3 \overline{) 100} \begin{array}{r} 33 \\ \underline{-99} \\ 1 \end{array}$
 $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$	 $0.\overline{3} + 0.\overline{3} = 0.\overline{6}$	 $33\frac{1}{3}\% + 33\frac{1}{3}\% = 66\frac{2}{3}\%$
	 $4 \overline{) 1.00} \begin{array}{r} .25 \\ \underline{-8} \\ 20 \\ \underline{-20} \\ 0 \end{array}$	$100\% \div 4 = 25\%$ 

	FRACTION	DECIMAL	PERCENT
(B)			
(C)		$8 \overline{) 1.0}$ 	$100\% \div 8$ 
(A)			$100\% \div 10 = 10\%$ 

$$10 \overline{) 1.0} \\ \underline{- 1.0} \\ 0$$

$$100\% \div 10 = 10\%$$

Name \_\_\_\_\_ **HOMework**

Date \_\_\_\_\_

**Equivalent Fractions, Decimals, and Percents**

Period \_\_\_\_\_

Match the left and right column values to their equivalent value in the middle column.

$\frac{1}{10}$  ■

■  $\frac{3}{4}$  ■

■ 100%

0.125 ■

■ 60% ■

■  $0.\bar{3}$

25% ■

■  $33\frac{1}{3}\%$  ■

■  $\frac{2}{3}$

$\frac{2}{5}$  ■

■ 0.1 ■

■ 50%

0.6 ■

■ 40% ■

■ 0.75

75% ■

■  $66\frac{2}{3}\%$  ■

■ 12.5%

1 ■

■ 0.5 ■

■  $\frac{1}{4}$

$\frac{1}{3}$  ■

■ 0.25 ■

■  $\frac{3}{5}$

$0.\bar{6}$  ■

■  $\frac{1}{8}$  ■

■ 0.4

$\frac{1}{2}$  ■

■ 1 ■

■ 10%