



KIRFs

Key Instant Recall Facts

Spring 1



Key Instant Recall Facts

Year 6 – Spring 1

I can convert between decimals, fractions and percentages.

$$\frac{1}{2} = 0.5$$

$$\frac{1}{4} = 0.25$$

$$\frac{3}{4} = 0.75$$

$$\frac{1}{10} = 0.1$$

$$\frac{1}{5} = 0.2$$

$$\frac{3}{5} = 0.6$$

$$\frac{9}{10} = 0.9$$

$$\frac{1}{100} = 0.01$$

$$\frac{7}{100} = 0.07$$

$$\frac{21}{100} = 0.21$$

$$\frac{75}{100} = 0.75$$

$$\frac{99}{100} = 0.99$$

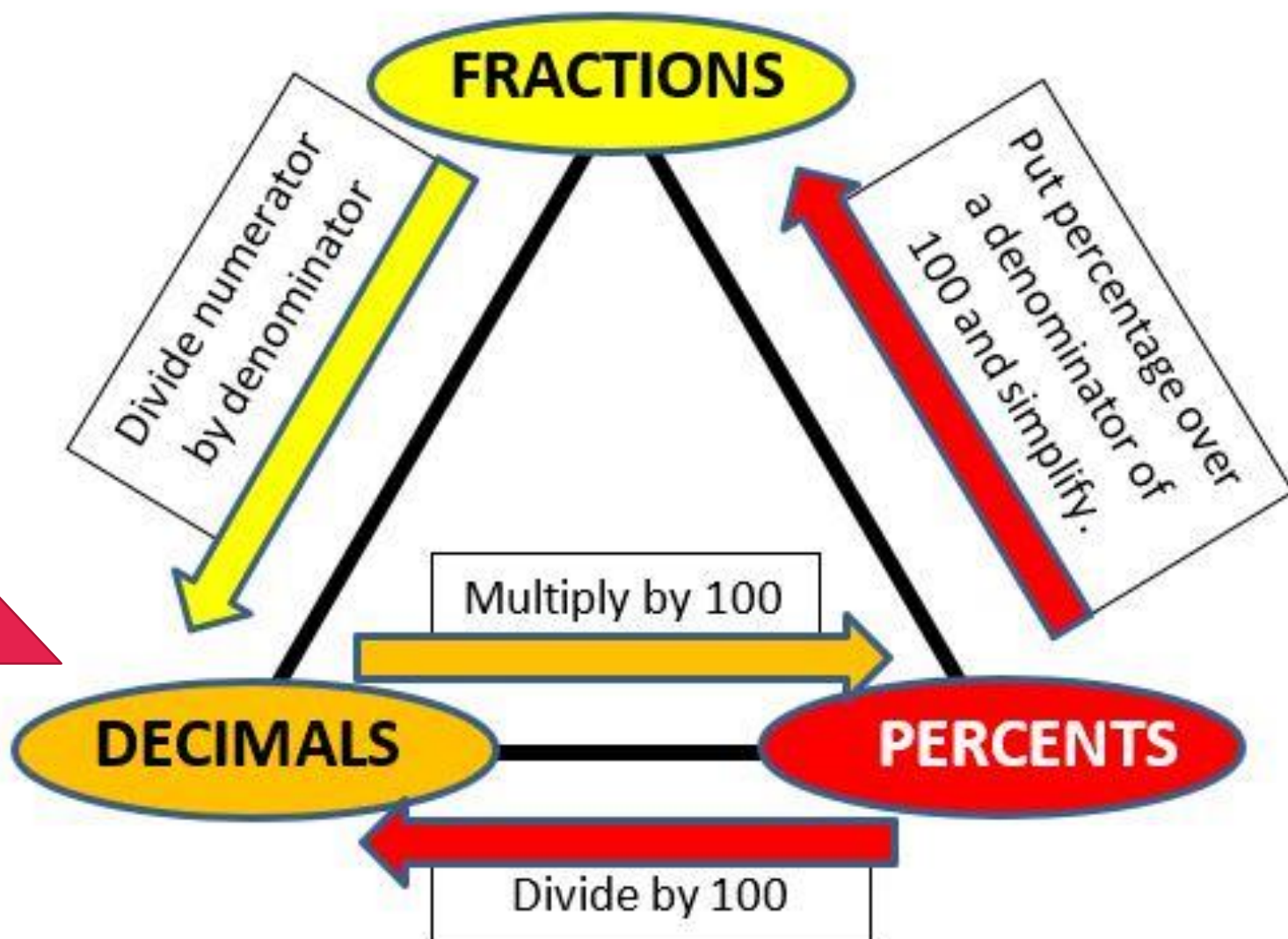
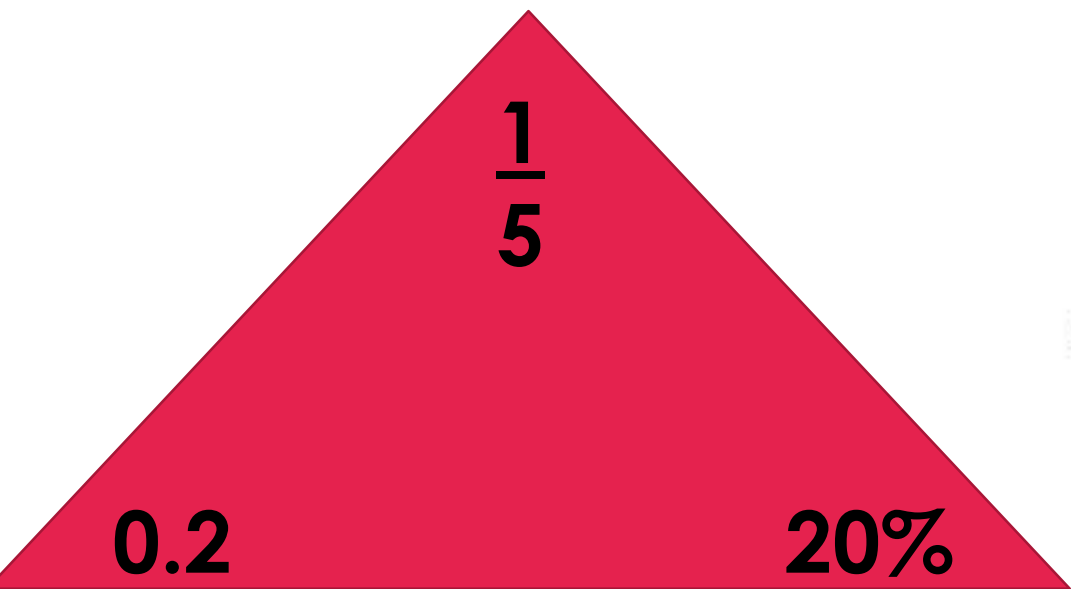
Key Vocabulary

How many **tenths** is 0.8?

How many **hundredths** is 0.12?

Write 0.75 as a **fraction**?

Write $\frac{1}{4}$ as a **decimal**?





Tues

$$\frac{2}{4}$$

0. __

__%

$$\frac{4}{10}$$

0. __

__%

$$\frac{4}{5}$$

0. __

__%

$$\frac{3}{4}$$

0. __

__%

$$\frac{2}{3}$$

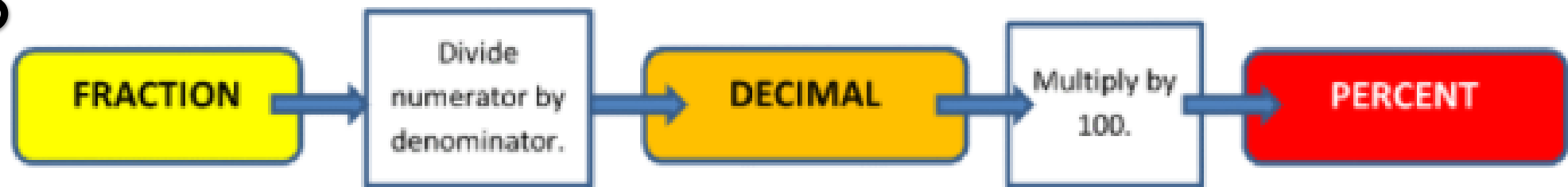
0. __

__%

Wed



FRACTION	DECIMAL	PERCENT
$\frac{1}{2}$		
$\frac{3}{4}$		
$\frac{2}{5}$		
$\frac{1}{8}$		
$\frac{7}{8}$		
$\frac{1}{4}$		
$\frac{7}{10}$		
$\frac{3}{10}$		



$\frac{1}{3}$		
$\frac{5}{6}$		
$\frac{2}{9}$		
$\frac{5}{4}$		
$\frac{3}{16}$		
$\frac{8}{5}$		
$\frac{7}{50}$		

Fri

FRACTION	DECIMAL	PERCENT
$\frac{27}{100}$		
$\frac{3}{8}$		
$\frac{2}{3}$		
$\frac{13}{50}$		
$\frac{81}{100}$		
$\frac{9}{10}$		
$\frac{5}{8}$		
$\frac{5}{4}$		
$\frac{7}{9}$		
$\frac{5}{16}$		
$\frac{6}{11}$		
$\frac{19}{25}$		
$\frac{17}{20}$		
$1\frac{3}{5}$		
$2\frac{7}{10}$		
$\frac{135}{1000}$		
$\frac{119}{100}$		

Answers

$$\frac{1}{2}$$

0.5

50%

$$\frac{1}{10}$$

0.1

10%

$$\frac{2}{5}$$

0.4

40%

$$\frac{1}{4}$$

0.25

25%

$$\frac{1}{3}$$

0.33

33%

Answers

FRACTION	DECIMAL	PERCENT
$\frac{1}{2}$	0.5	50%
$\frac{3}{4}$	0.75	75%
$\frac{2}{5}$	0.4	40%
$\frac{1}{8}$	0.125	12.5%
$\frac{7}{8}$	0.875	87.5%
$\frac{1}{4}$	0.25	25%
$\frac{7}{10}$	0.7	70%
$\frac{3}{10}$	0.3	30%
$\frac{1}{3}$	0.3333	33.3%
$\frac{5}{6}$	0.8333	83.3%
$\frac{2}{9}$	0.2222	22.2%
$\frac{5}{4}$	1.25	125%
$\frac{3}{16}$	0.1875	18.75%
$\frac{8}{5}$	1.6	160%
$\frac{7}{50}$	0.14	14%

Answers

FRACTION	DECIMAL	PERCENT
$\frac{27}{100}$	0.27	27%
$\frac{3}{8}$	0.375	37.5%
$\frac{2}{3}$	0.667	66.7%
$\frac{13}{50}$	0.26	26%
$\frac{81}{100}$	0.81	81%
$\frac{9}{10}$	0.9	90%
$\frac{5}{8}$	0.625	62.5%
$\frac{5}{4}$	1.25	125%
$\frac{7}{9}$	0.778	77.8%
$\frac{5}{16}$	0.3125	31.25%
$\frac{6}{11}$	0.5454	54.54%
$\frac{19}{25}$	0.76	76%
$\frac{17}{20}$	0.85	85%
$1\frac{3}{5}$	1.6	160%
$2\frac{7}{10}$	2.7	270%
$\frac{135}{1000}$	0.135	13.5%
$\frac{119}{100}$	1.19	119%