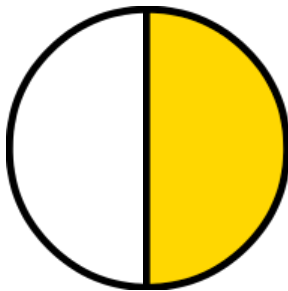


7th Grade Lesson 48

- I can describe a part of a whole using a fraction, a decimal, or a percent.
- I can write fraction-decimal-percent equivalents.

We can describe part of a whole using a fraction, a decimal, or a percent.



Describe the yellow area...

as a fraction $\frac{1}{2}$
as a decimal 0.5
as a percent 50%

Write $\frac{7}{10}$ as a percent.

$$\frac{7}{10} \cdot \frac{100\%}{1} = 70\%$$

Write $\frac{2}{3}$ as a percent.

$$\frac{2}{3} \cdot \frac{100\%}{1} = \frac{200\%}{3} = 66\frac{2}{3}\%$$

Write 0.8 as a percent.

$$80\%$$

Complete the table.

FRACTION	DECIMAL	PERCENT
$\frac{1}{3}$	$0.\bar{3}$	$33\frac{1}{3}\%$
$\frac{15}{10} = 1\frac{1}{2}$	1.5	150%
$\frac{6}{10} = \frac{3}{5}$	0.6	60%

$$0.333$$

$$3 \overline{) 1000}$$

$$\underline{9} $$

$$10$$

Assignment:

Problem Set 48

*A/B Optional: #1, 5, 8, 12, 15, 26, 29