

P. 226

$$\text{whole } 1 = \frac{2}{2} = \frac{4}{4} = \frac{8}{8}$$

$$\text{Shaded } \frac{1}{2} = \frac{2}{4} = \frac{4}{8}$$

$$1 =$$

10/20 5.3 Equivalent Fractions

Fraction: a # in the form $\frac{a}{b}$
where $b \neq 0$.

$$\frac{1}{4} = \frac{\quad}{12}$$

*What # did I multiply 4 by to get to 12?

Whatever I do to my denominator I also HAVE to do to my numerator.

$$\frac{1}{4} \times \frac{3}{3} = \frac{3}{12}$$

P. 228 #s 1-4

$$\textcircled{1} \frac{1 \times 3}{2 \times 3} = \frac{3}{6}, \frac{2}{4}, \frac{8}{16}, \frac{18}{36}, \frac{100}{200}, \frac{50}{100}, \frac{25}{50}, \frac{4}{8}$$

$$\textcircled{2} \frac{1}{4} = \frac{5}{20}, \frac{2}{8}, \frac{3}{12}, \frac{4}{16}, \frac{9}{36}, \frac{100}{400}, \frac{10}{40}$$

$$\textcircled{3} \frac{3}{5} = \frac{9}{15}, \frac{6}{10}, \frac{240}{400}, \frac{12}{20}, \frac{300}{500}, \frac{15}{25}$$

$$\textcircled{4} \frac{2}{3} = \frac{6}{9}, \frac{4}{6}, \frac{8}{24}, \frac{160}{240}, \frac{16}{24}, \frac{8}{12}$$

$$\frac{3}{5} = \frac{12}{? \cdot 20}$$

x 4

x 4

$$\frac{3}{5} \times \frac{4}{4} = \frac{12}{20}$$

In Class:

p. 230 - 231

#s 1-5, 18-21, 26-29

HW: WS p. 63-64

#s 1-24

*Quiz on Monday

5.1-5.3

Simplification

$$\frac{3}{9} \div 3 = \frac{1}{3}$$

What # goes in to both the numerator and the denominator evenly?

