

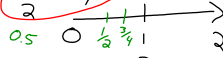
Fractions

$$\frac{3}{7} = 0.3434\dots$$

④ → numerator
⑦ → denominator

$$\frac{4}{10} \rightarrow \frac{4}{10} = 0.4 = \frac{40}{100}$$

0.75



Bigger?

$$\frac{5}{6} \text{ or } \frac{3}{4} = 0.75$$

.833

$$\begin{matrix} 3 \times 4 & \rightarrow & 12 \\ 3 \times 6 & \rightarrow & 18 \end{matrix}$$

0.666... 0.666...

What you do to the top
you do to the bottom

$$\frac{1}{2} = \frac{10 \div 10}{20 \div 10} = \frac{5 \div 5}{25 \div 5} = \frac{1}{5}$$

$$\frac{12 \div 4}{16 \div 4} = \frac{3}{4}$$

$$\frac{1}{2} = \frac{2}{4} = \frac{5}{10} = \frac{10}{20}$$

0.5 0.666 0.5

$$\frac{11}{20} = 0.55$$

3 equivalent fractions

$$\frac{3}{5}, \frac{4}{6}, \frac{2}{3}, \frac{8}{12}$$

$$\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20}$$

$$\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24}$$

$$\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12}$$

$$\frac{8}{12} = \frac{4}{6} = \frac{16}{24} = \frac{24}{36}$$

Rewrite in lowest terms

$$\frac{4}{8}, \frac{10}{15}, \frac{15}{20}, \frac{10}{16}$$

$\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{5}{8}$

$$3 \frac{1}{2} = 3.5$$

$$2 \frac{3}{4} = 2.75$$

Pg 47-48

2, 4, 6, 10