M8 - 2.1 - Equal Fractions Blanks WS

Solve for the blank.

$$\underbrace{\frac{\times 3}{2}}_{=\frac{?}{6}} \times 3$$

$$\frac{3}{4} = \frac{11}{8}$$

$$\frac{3}{4} = \frac{3}{8}$$
 $\frac{3}{5} = \frac{3}{20}$ $\frac{2}{3} = \frac{3}{21}$

$$\frac{2}{3} = \frac{2}{21}$$

$$\frac{1}{3} = \frac{11}{18}$$

$$\frac{3}{2} = \frac{3}{6}$$

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

$$\frac{}{3}=\frac{4}{6}$$

$$\frac{\Box}{2} = \frac{3}{6}$$
 $\frac{\Box}{4} = \frac{5}{20}$ $\frac{\Box}{3} = \frac{4}{6}$ $\frac{\Box}{6} = \frac{18}{36}$ $\frac{\Box}{7} = \frac{14}{49}$

$$\frac{11}{7} = \frac{14}{49}$$

$$\frac{3}{100} = \frac{6}{26}$$

$$\frac{4}{100} = \frac{16}{20}$$

$$\frac{7}{100} = \frac{14}{24}$$

$$\frac{3}{\Box} = \frac{6}{26}$$
 $\frac{4}{\Box} = \frac{16}{20}$ $\frac{7}{\Box} = \frac{14}{24}$ $\frac{3}{\Box} = \frac{21}{35}$ $\frac{5}{\Box} = \frac{25}{30}$

$$\frac{5}{100} = \frac{25}{30}$$

$$\frac{3}{4} = \frac{9}{100}$$

$$\frac{3}{7} = \frac{12}{122}$$

$$\frac{7}{9} = \frac{14}{3}$$

$$\frac{3}{4} = \frac{9}{11}$$
 $\frac{3}{7} = \frac{12}{11}$ $\frac{7}{9} = \frac{14}{11}$ $\frac{4}{5} = \frac{32}{11}$ $\frac{6}{7} = \frac{54}{11}$

$$\frac{6}{7} = \frac{54}{100}$$

Solve for the blank.

$$\frac{\cancel{2} \cdot \cancel{5}}{\cancel{2} = \cancel{5}} = \cancel{5}$$

$$\frac{3}{4} = \cancel{6}$$

$$\frac{3}{5} = \cancel{12}$$

$$\frac{2}{3} = \cancel{10}$$

$$\frac{1}{3} = \cancel{25}$$

$$\cancel{5} \div 2 = 2.5$$

$$\frac{3}{4} = \frac{11}{6}$$

$$\frac{3}{5} = \frac{11}{12}$$

$$\frac{2}{3} = \frac{11}{10}$$

$$\frac{1}{3} = \frac{1}{25}$$

$$5 \div 2 = 2.5$$

$$\frac{3}{1} = \frac{3}{6}$$

$$\frac{11}{1} = \frac{3}{6}$$
 $\frac{1}{4} = \frac{5}{18}$ $\frac{1}{3} = \frac{4}{8}$ $\frac{1}{6} = \frac{18}{20}$

$$\frac{}{3}=\frac{4}{8}$$

$$\frac{18}{6} = \frac{18}{20}$$

$$\frac{1}{7} = \frac{14}{50}$$

$$\frac{3}{100} = \frac{20}{26}$$

$$\frac{4}{10} = \frac{15}{20}$$

$$\frac{7}{100} = \frac{4}{24}$$

$$\frac{3}{11} = \frac{2}{35}$$

$$\frac{3}{\Box} = \frac{20}{26}$$
 $\frac{4}{\Box} = \frac{15}{20}$ $\frac{7}{\Box} = \frac{4}{24}$ $\frac{3}{\Box} = \frac{2}{35}$ $\frac{5}{\Box} = \frac{32}{30}$

$$\frac{2}{4} = \frac{9}{12}$$

$$\frac{3}{7} = \frac{13}{111}$$

$$\frac{7}{9} = \frac{20}{100}$$

$$\frac{2}{4} = \frac{9}{11} \qquad \qquad \frac{3}{7} = \frac{13}{11} \qquad \qquad \frac{7}{9} = \frac{20}{11} \qquad \qquad \frac{4}{5} = \frac{35}{11}$$

$$\frac{6}{7} = \frac{50}{100}$$

M8 - 2.1 - Equal Fractions WS

Solve for the blank.

$$\underbrace{\frac{\times 3}{1}}_{2} = \frac{?}{6}$$

$$\frac{3}{4} = \frac{x}{8}$$

$$\frac{3}{4} = \frac{x}{8} \qquad \frac{3}{5} = \frac{x}{20} \qquad \frac{2}{3} = \frac{x}{21} \qquad \frac{1}{3} = \frac{x}{18}$$

$$\frac{2}{3} = \frac{x}{21}$$

$$\frac{1}{3} = \frac{x}{18}$$

$$\frac{x}{2} = \frac{3}{6}$$

$$\frac{x}{4} = \frac{5}{20}$$

$$\frac{x}{3} = \frac{4}{6}$$

$$\frac{x}{2} = \frac{3}{6}$$
 $\frac{x}{4} = \frac{5}{20}$ $\frac{x}{3} = \frac{4}{6}$ $\frac{x}{6} = \frac{18}{36}$ $\frac{x}{7} = \frac{14}{49}$

$$\frac{x}{7} = \frac{14}{49}$$

$$\frac{3}{x} = \frac{6}{26}$$

$$\frac{4}{x} = \frac{16}{20}$$

$$\frac{7}{x} = \frac{14}{24}$$

$$\frac{3}{x} = \frac{6}{26}$$
 $\frac{4}{x} = \frac{16}{20}$ $\frac{7}{x} = \frac{14}{24}$ $\frac{3}{x} = \frac{21}{35}$ $\frac{5}{x} = \frac{25}{30}$

$$\frac{5}{x} = \frac{25}{30}$$

$$\frac{3}{4} = \frac{9}{x}$$

$$\frac{3}{4} = \frac{9}{x}$$
 $\frac{3}{7} = \frac{12}{x}$ $\frac{7}{9} = \frac{14}{x}$ $\frac{4}{5} = \frac{32}{x}$ $\frac{6}{7} = \frac{54}{x}$

$$\frac{7}{9} = \frac{14}{x}$$

$$\frac{4}{5} = \frac{32}{x}$$

$$\frac{6}{7} = \frac{54}{x}$$

Solve for the blank.

Solve for the blank.
$$\underbrace{\frac{\times 2.5}{12}}_{\frac{1}{2} = \frac{?}{5}} \underbrace{\frac{3}{4} = \frac{x}{6}}_{\frac{1}{2}} \underbrace{\frac{3}{5} = \frac{x}{12}}_{\frac{1}{3} = \frac{x}{10}} \underbrace{\frac{1}{3} = \frac{x}{25}}_{\frac{1}{3} = \frac{x}{25}}$$

$$\frac{3}{4} = \frac{x}{6}$$

$$\frac{3}{5} = \frac{x}{12}$$

$$\frac{2}{3} = \frac{x}{10}$$

$$\frac{1}{3} = \frac{x}{25}$$

$$5 \div 2 = 2.5$$

$$\frac{x}{1} = \frac{3}{6}$$

$$\frac{x}{4} = \frac{5}{18}$$

$$\frac{x}{3} = \frac{4}{8}$$

$$\frac{x}{1} = \frac{3}{6}$$
 $\frac{x}{4} = \frac{5}{18}$ $\frac{x}{3} = \frac{4}{8}$ $\frac{x}{6} = \frac{18}{20}$ $\frac{x}{7} = \frac{14}{50}$

$$\frac{x}{7} = \frac{14}{50}$$

$$\frac{3}{x} = \frac{20}{26}$$

$$\frac{4}{x} = \frac{15}{20}$$

$$\frac{7}{x} = \frac{4}{24}$$

$$\frac{3}{x} = \frac{2}{35}$$

$$\frac{3}{x} = \frac{20}{26}$$
 $\frac{4}{x} = \frac{15}{20}$ $\frac{7}{x} = \frac{4}{24}$ $\frac{3}{x} = \frac{2}{35}$ $\frac{5}{x} = \frac{32}{30}$

$$\frac{2}{4} = \frac{9}{x}$$

$$\frac{3}{7} = \frac{13}{x}$$

$$\frac{2}{4} = \frac{9}{x}$$
 $\frac{3}{7} = \frac{13}{x}$ $\frac{7}{9} = \frac{20}{x}$ $\frac{4}{5} = \frac{35}{x}$

$$\frac{4}{5} = \frac{35}{x}$$

$$\frac{6}{7} = \frac{50}{x}$$

M8 - 2.1 - Equal Ratios WS

Simplify the following ratios

$$\div 3 \quad 3:9 \\ 1:3 \\ \div 3$$

6:8

12:20

14:21

6:18

5:20

4:6

18:36

14:49

16:20

14:24

21:35

25:30

12:28

14:18

32:40

54:63

Simplify the following ratios.

$$2\frac{1}{2}:7\frac{1}{2}$$

3. 6:11

4cm:1cm

100cm : 2m

 $36 \sec : 3min$

 $4ft: 12.5 \ km$

M8 - 2.0 - Unit Rate WS

Simplify to a unit rate. Answer should say 1: _____ or ____ : 1

2:4

66:6

4:6

27:9

3:5

Simplify to a unit rate

8 goals to 16 Games

26 pops per 52 weeks

6 books for \$36

20 lbs in 10 months