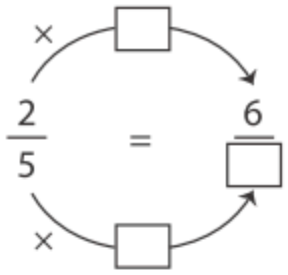
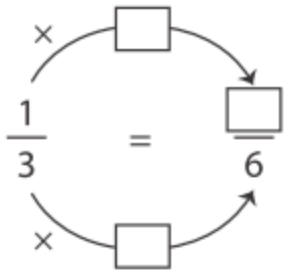
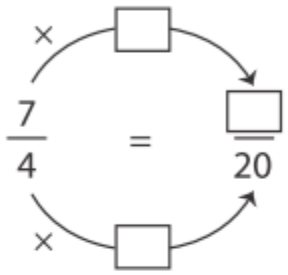
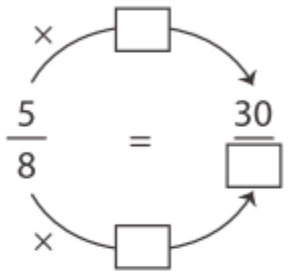
Name: _____ Pd:_____ Date:_____

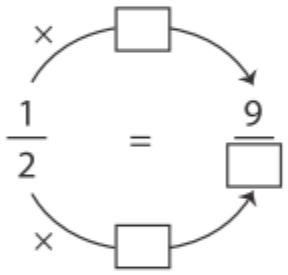
Fractions: Find Equivalent

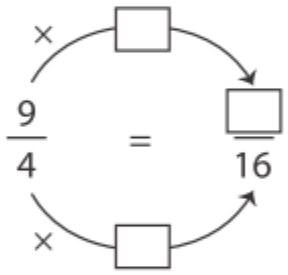
1) 

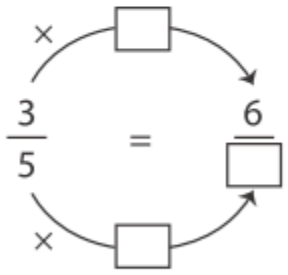
2) 

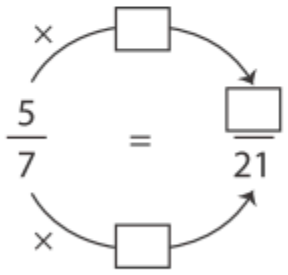
3) 

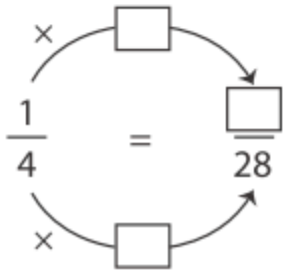
4) 

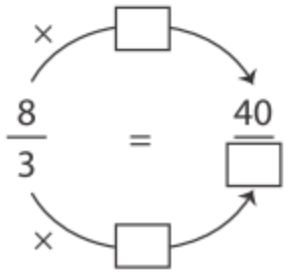
5) 

6) 

7) 

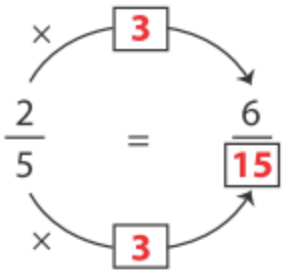
8) 

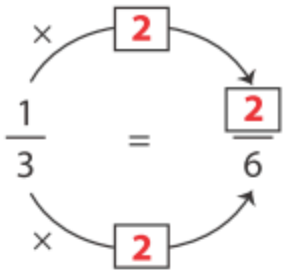
9) 

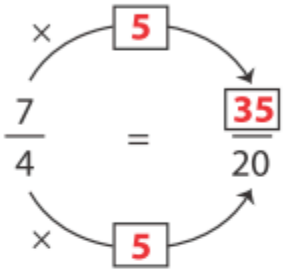
10) 

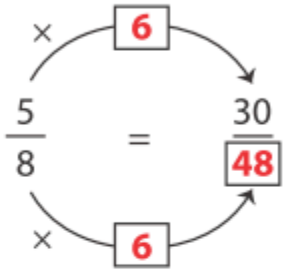
Name: _____ Pd:_____ Date:_____

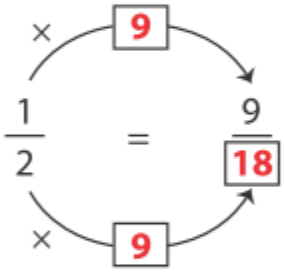
Fractions: Find Equivalent

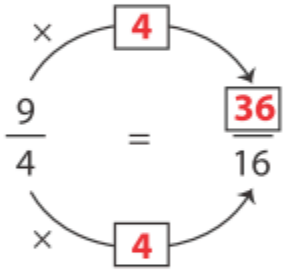
1) 

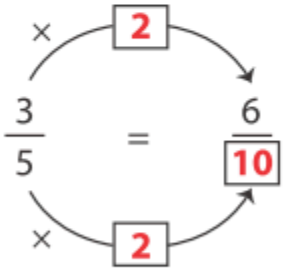
2) 

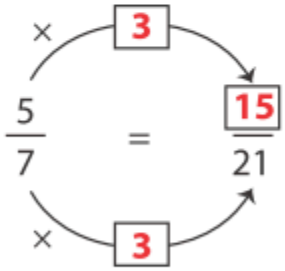
3) 

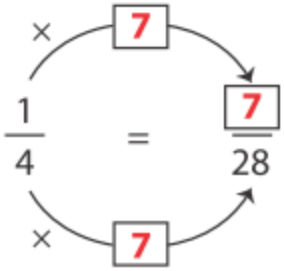
4) 

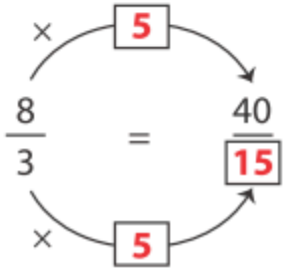
5) 

6) 

7) 

8) 

9) 

10) 

Name: _____ Pd:_____ Date:_____

Fractions: Equivalent or Not

Compare each pair of fractions using = or ≠.

1) $\frac{5}{15}$ ☐ $\frac{1}{3}$

2) $\frac{4}{6}$ ☐ $\frac{8}{10}$

3) $\frac{7}{3}$ ☐ $\frac{16}{6}$

4) $\frac{3}{5}$ ☐ $\frac{12}{20}$

5) $\frac{2}{18}$ ☐ $\frac{1}{9}$

6) $\frac{9}{4}$ ☐ $\frac{27}{15}$

7) $\frac{12}{8}$ ☐ $\frac{6}{5}$

8) $\frac{40}{100}$ ☐ $\frac{4}{10}$

9) $\frac{7}{2}$ ☐ $\frac{21}{6}$

10) $\frac{2}{9}$ ☐ $\frac{18}{4}$

11) $\frac{33}{22}$ ☐ $\frac{36}{28}$

12) $\frac{27}{45}$ ☐ $\frac{9}{15}$

13) 6 ☐ $\frac{18}{3}$

14) $\frac{13}{26}$ ☐ $\frac{1}{3}$

15) $\frac{8}{3}$ ☐ $\frac{32}{10}$

16) $\frac{9}{7}$ ☐ $\frac{45}{35}$

Name: _____ Pd:_____ Date:_____

Fractions: Equivalent or Not

Compare each pair of fractions using = or ≠.

1) $\frac{5}{15}$ [=] $\frac{1}{3}$

2) $\frac{4}{6}$ [≠] $\frac{8}{10}$

3) $\frac{7}{3}$ [≠] $\frac{16}{6}$

4) $\frac{3}{5}$ [=] $\frac{12}{20}$

5) $\frac{2}{18}$ [=] $\frac{1}{9}$

6) $\frac{9}{4}$ [≠] $\frac{27}{15}$

7) $\frac{12}{8}$ [≠] $\frac{6}{5}$

8) $\frac{40}{100}$ [=] $\frac{4}{10}$

9) $\frac{7}{2}$ [=] $\frac{21}{6}$

10) $\frac{2}{9}$ [≠] $\frac{18}{4}$

11) $\frac{33}{22}$ [≠] $\frac{36}{28}$

12) $\frac{27}{45}$ [=] $\frac{9}{15}$

13) 6 [=] $\frac{18}{3}$

14) $\frac{13}{26}$ [≠] $\frac{1}{3}$

15) $\frac{8}{3}$ [≠] $\frac{32}{10}$

16) $\frac{9}{7}$ [=] $\frac{45}{35}$

Name: _____ Pd:_____ Date:_____

Fractions: Missing Parts of Multiple Equivalent Fractions

Fill in the missing numbers.

1) $\frac{2}{3} = \frac{\quad}{6} = \frac{6}{\quad} = \frac{\quad}{12} = \frac{\quad}{15} = \frac{12}{\quad} = \frac{\quad}{21} = \frac{16}{\quad}$

2) $\frac{1}{4} = \frac{3}{\quad} = \frac{\quad}{20} = \frac{7}{\quad} = \frac{9}{\quad} = \frac{\quad}{44} = \frac{13}{\quad} = \frac{\quad}{60}$

3) $\frac{7}{5} = \frac{14}{\quad} = \frac{\quad}{15} = \frac{\quad}{20} = \frac{35}{\quad} = \frac{\quad}{30} = \frac{49}{\quad} = \frac{\quad}{40}$

4) $\frac{3}{8} = \frac{6}{\quad} = \frac{\quad}{24} = \frac{\quad}{32} = \frac{15}{\quad} = \frac{\quad}{48} = \frac{\quad}{56} = \frac{24}{\quad}$

5) $9 = \frac{\quad}{2} = \frac{27}{\quad} = \frac{36}{\quad} = \frac{\quad}{5} = \frac{54}{\quad} = \frac{\quad}{7} = \frac{\quad}{8}$

6) $\frac{1}{5} = \frac{\quad}{10} = \frac{\quad}{15} = \frac{4}{\quad} = \frac{5}{\quad} = \frac{\quad}{30} = \frac{7}{\quad} = \frac{\quad}{40}$

7) $\frac{3}{4} = \frac{9}{\quad} = \frac{15}{\quad} = \frac{\quad}{28} = \frac{\quad}{36} = \frac{33}{\quad} = \frac{\quad}{52} = \frac{45}{\quad}$

8) $\frac{7}{6} = \frac{\quad}{12} = \frac{21}{\quad} = \frac{\quad}{24} = \frac{35}{\quad} = \frac{\quad}{36} = \frac{49}{\quad} = \frac{\quad}{48}$

Name: _____ Pd:_____ Date:_____

Fractions: Missing Parts of Multiple Equivalent Fractions

Fill in the missing numbers.

1) $\frac{2}{3} = \frac{\mathbf{4}}{6} = \frac{6}{\mathbf{9}} = \frac{\mathbf{8}}{12} = \frac{\mathbf{10}}{15} = \frac{12}{\mathbf{18}} = \frac{\mathbf{14}}{21} = \frac{16}{\mathbf{24}}$

2) $\frac{1}{4} = \frac{3}{\mathbf{12}} = \frac{\mathbf{5}}{20} = \frac{7}{\mathbf{28}} = \frac{9}{\mathbf{36}} = \frac{\mathbf{11}}{44} = \frac{13}{\mathbf{52}} = \frac{\mathbf{15}}{60}$

3) $\frac{7}{5} = \frac{14}{\mathbf{10}} = \frac{\mathbf{21}}{15} = \frac{\mathbf{28}}{20} = \frac{35}{\mathbf{25}} = \frac{\mathbf{42}}{30} = \frac{49}{\mathbf{35}} = \frac{\mathbf{56}}{40}$

4) $\frac{3}{8} = \frac{6}{\mathbf{16}} = \frac{\mathbf{9}}{24} = \frac{\mathbf{12}}{32} = \frac{15}{\mathbf{40}} = \frac{\mathbf{18}}{48} = \frac{\mathbf{21}}{56} = \frac{24}{\mathbf{64}}$

5) $9 = \frac{\mathbf{18}}{2} = \frac{27}{\mathbf{3}} = \frac{36}{\mathbf{4}} = \frac{\mathbf{45}}{5} = \frac{54}{\mathbf{6}} = \frac{\mathbf{63}}{7} = \frac{\mathbf{72}}{8}$

6) $\frac{1}{5} = \frac{\mathbf{2}}{10} = \frac{\mathbf{3}}{15} = \frac{4}{\mathbf{20}} = \frac{5}{\mathbf{25}} = \frac{\mathbf{6}}{30} = \frac{7}{\mathbf{35}} = \frac{\mathbf{8}}{40}$

7) $\frac{3}{4} = \frac{9}{\mathbf{12}} = \frac{15}{\mathbf{20}} = \frac{\mathbf{21}}{28} = \frac{\mathbf{27}}{36} = \frac{33}{\mathbf{44}} = \frac{\mathbf{39}}{52} = \frac{45}{\mathbf{60}}$

8) $\frac{7}{6} = \frac{\mathbf{14}}{12} = \frac{21}{\mathbf{18}} = \frac{\mathbf{28}}{24} = \frac{35}{\mathbf{30}} = \frac{\mathbf{42}}{36} = \frac{49}{\mathbf{42}} = \frac{\mathbf{56}}{48}$

Name: _____ Pd:_____ Date:_____

Fractions: Missing Parts of Equivalent Fraction

Fill in the missing numbers.

1) $\frac{3}{4} = \frac{\square}{8}$

2) $\frac{5}{\square} = \frac{20}{12}$

3) $\frac{11}{2} = \frac{33}{\square}$

4) $\frac{35}{25} = \frac{\square}{5}$

5) $\frac{\square}{14} = \frac{16}{28}$

6) $\frac{6}{\square} = \frac{24}{36}$

7) $\frac{\square}{15} = \frac{8}{3}$

8) $\frac{10}{3} = \frac{\square}{9}$

9) $\frac{12}{16} = \frac{\square}{8}$

10) $\frac{4}{7} = \frac{16}{\square}$

11) $3 = \frac{12}{\square}$

12) $\frac{\square}{27} = \frac{7}{9}$

13) $\frac{39}{12} = \frac{13}{\square}$

14) $2 = \frac{\square}{10}$

15) $\frac{\square}{6} = \frac{12}{24}$

16) $\frac{4}{\square} = \frac{8}{18}$

Name: _____ Pd:_____ Date:_____

Fractions: Missing Parts of Equivalent Fraction

Fill in the missing numbers.

1) $\frac{3}{4} = \frac{6}{8}$

2) $\frac{5}{3} = \frac{20}{12}$

3) $\frac{11}{2} = \frac{33}{6}$

4) $\frac{35}{25} = \frac{7}{5}$

5) $\frac{8}{14} = \frac{16}{28}$

6) $\frac{6}{9} = \frac{24}{36}$

7) $\frac{40}{15} = \frac{8}{3}$

8) $\frac{10}{3} = \frac{30}{9}$

9) $\frac{12}{16} = \frac{6}{8}$

10) $\frac{4}{7} = \frac{16}{28}$

11) $3 = \frac{12}{4}$

12) $\frac{21}{27} = \frac{7}{9}$

13) $\frac{39}{12} = \frac{13}{4}$

14) $2 = \frac{20}{10}$

15) $\frac{3}{6} = \frac{12}{24}$

16) $\frac{4}{9} = \frac{8}{18}$

Name: _____ Pd:_____ Date:_____

Fractions: Missing Parts of Equivalent Fraction (Practice #)

Replace each x with a number to create equivalent fractions

a. $\frac{15}{x} = \frac{3}{5}$ _____

b. $\frac{x}{8} = \frac{9}{24}$ _____

c. $\frac{12}{36} = \frac{x}{3}$ _____

d. $\frac{14}{56} = \frac{1}{x}$ _____

e. $\frac{36}{x} = \frac{4}{5}$ _____

f. $\frac{x}{16} = \frac{3}{4}$ _____

g. $\frac{7}{x} = \frac{14}{18}$ _____

h. $\frac{5}{6} = \frac{20}{x}$ _____

i. $\frac{9}{x} = \frac{1}{3}$ _____

j. $\frac{14}{18} = \frac{x}{9}$ _____