

Name \_\_\_\_\_  
A – Fraction Equations  
Solve for  $n$

$$\underline{\hspace{2cm}}; \frac{3}{4}n = 24 - 9$$

$$\underline{\hspace{2cm}}; \frac{5}{18} = n - \frac{1}{2}$$

$$\underline{\hspace{2cm}}; \frac{3}{4} + n = \frac{19}{20}$$

$$\underline{\hspace{2cm}}; \frac{4}{5}n = \frac{1}{4}$$

$$\underline{\hspace{2cm}}; \frac{1}{4} = n - \frac{1}{3}$$

$$\underline{\hspace{2cm}}; n - \frac{1}{2} = \frac{3}{8}$$

$$\underline{\hspace{2cm}}; \frac{5}{6} = n \div \frac{2}{5}$$

$$\underline{\hspace{2cm}}; n \div \frac{5}{9} = \frac{3}{5}$$

$$\underline{\hspace{2cm}}; n - \frac{2}{5} = \frac{9}{20}$$

$$\underline{\hspace{2cm}}; n + \frac{2}{5} = \frac{11}{15}$$

Name \_\_\_\_\_  
B – Fraction Equations  
Solve for  $n$

$$\underline{\hspace{2cm}}; n \div \frac{5}{8} = \frac{4}{5}$$

$$\underline{\hspace{2cm}}; \frac{1}{2} = \frac{3}{4}n$$

$$\underline{\hspace{2cm}}; \frac{2}{3} + \frac{1}{12} = 3n$$

$$\underline{\hspace{2cm}}; \frac{1}{4} + n = \frac{5}{8}$$

$$\underline{\hspace{2cm}}; n + \frac{2}{7} = \frac{19}{42}$$

$$\underline{\hspace{2cm}}; \frac{7}{9} * \frac{3}{4} = n + \frac{1}{2}$$

$$\underline{\hspace{2cm}}; n - \frac{1}{3} = \frac{3}{7}$$

$$\underline{\hspace{2cm}}; \frac{1}{6}n = \frac{1}{36}$$

$$\underline{\hspace{2cm}}; n \div \frac{7}{9} = \frac{45}{56}$$

$$\underline{\hspace{2cm}}; n - \frac{1}{6} = \frac{5}{42}$$

Name \_\_\_\_\_  
C – Fraction Equations  
Solve for  $n$

$$\underline{\hspace{2cm}}; \frac{7}{15} = n \div \frac{6}{7}$$

$$\underline{\hspace{2cm}}; \frac{1}{2}n = \frac{3}{8}$$

$$\underline{\hspace{2cm}}; \frac{1}{3} + n = \frac{11}{12}$$

$$\underline{\hspace{2cm}}; \frac{1}{18} = n - \frac{5}{6}$$

$$\underline{\hspace{2cm}}; n \div \frac{1}{3} = 21$$

$$\underline{\hspace{2cm}}; \frac{7}{12} + n = \frac{5}{6}$$

$$\underline{\hspace{2cm}}; n \div \frac{2}{3} = \frac{1}{2}$$

$$\underline{\hspace{2cm}}; n - \frac{3}{4} = \frac{1}{8}$$

$$\underline{\hspace{2cm}}; \frac{1}{2} = \frac{2}{5} + n$$

$$\underline{\hspace{2cm}}; \frac{3}{8}n = \frac{1}{4}$$

Name \_\_\_\_\_  
D – Fraction Equations  
Solve for  $n$

$$\underline{\hspace{2cm}}; n - \frac{1}{9} = \frac{2}{9} + \frac{1}{3}$$

$$\underline{\hspace{2cm}}; \frac{2}{3} + n = \frac{11}{12}$$

$$\underline{\hspace{2cm}}; n \div \frac{1}{2} = \frac{4}{9}$$

$$\underline{\hspace{2cm}}; \frac{7}{10} + n = \frac{19}{20}$$

$$\underline{\hspace{2cm}}; \frac{3}{4} = n \div \frac{2}{3}$$

$$\underline{\hspace{2cm}}; n \div \frac{1}{4} = \frac{1}{2}$$

$$\underline{\hspace{2cm}}; \frac{8}{9}n = \frac{8}{27}$$

$$\underline{\hspace{2cm}}; n - \frac{1}{4} = \frac{1}{3}$$

$$\underline{\hspace{2cm}}; n - \frac{1}{3} = \frac{7}{24}$$

$$\underline{\hspace{2cm}}; \frac{1}{2}n = \frac{3}{7}$$

## Fraction Equations

A

20

 $\frac{7}{9}$  $\frac{1}{5}$  $\frac{5}{16}$  $\frac{7}{12}$  $\frac{7}{8}$  $\frac{1}{3}$  $\frac{1}{3}$  $\frac{17}{20}$  $\frac{1}{3}$ 

## Fraction Equations

B

 $\frac{1}{2}$  $\frac{2}{3}$  $\frac{1}{4}$  $\frac{3}{8}$  $\frac{1}{6}$  $\frac{1}{12}$  $\frac{16}{21}$  $\frac{1}{6}$  $\frac{5}{8}$  $\frac{2}{7}$ 

## Fraction Equations

C

 $\frac{2}{5}$  $\frac{3}{4}$  $\frac{7}{12}$  $\frac{8}{9}$ 

7

 $\frac{1}{4}$  $\frac{1}{3}$  $\frac{7}{8}$  $\frac{1}{10}$  $\frac{2}{3}$ 

## Fraction Equations

D

 $\frac{2}{3}$  $\frac{1}{4}$  $\frac{2}{9}$  $\frac{1}{4}$  $\frac{1}{2}$  $\frac{1}{8}$  $\frac{9}{29}$  $\frac{7}{12}$  $\frac{5}{8}$  $\frac{6}{7}$