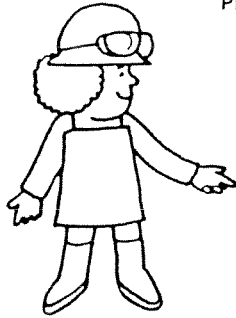


Find the Missing Fraction For n.

#

Subtract Fractions

These fractions have unlike denominators.



SUBTRACTION PROBLEMS

$$\begin{array}{r} \frac{3}{4} \\ - \frac{1}{6} \\ \hline \end{array}$$

FIND THE LCD AND EQUIVALENT FRACTIONS

$$\begin{array}{l} 3 \times 3 = 9 \\ 4 \times 3 = 12 \\ 1 \times 2 = 2 \\ 6 \times 2 = 12 \end{array}$$

SUBTRACT THE FRACTIONS

$$\begin{array}{r} \frac{9}{12} \\ - \frac{2}{12} \\ \hline \frac{7}{12} \end{array}$$

Subtract the fractions.

1. $\frac{5}{8}$
 $-n$
 \hline
 $\frac{3}{8}$

2. n
 $-\frac{2}{3}$
 \hline
 $\frac{1}{12}$

3. n
 $-\frac{1}{4}$
 \hline
 $\frac{7}{12}$

4. $\frac{1}{2}$
 $-n$
 \hline
 $\frac{1}{4}$

5. $\frac{8}{9}$
 $-n$
 \hline
 $\frac{13}{18}$

6. n
 $-\frac{1}{7}$
 \hline
 $\frac{33}{35}$

7. $\frac{9}{10}$
 $-n$
 \hline
 $\frac{1}{2}$

8. n
 $-\frac{2}{9}$
 \hline
 $\frac{5}{18}$

9. $\frac{5}{6}$
 $-n$
 \hline
 $\frac{11}{24}$

10. n
 $-\frac{1}{4}$
 \hline
 $\frac{5}{8}$

11. $\frac{2}{3}$
 $-n$
 \hline
 $\frac{4}{15}$

12. n
 $-\frac{1}{6}$
 \hline
 $\frac{17}{24}$

Check Up Find The Missing Fraction For n.

Add the fractions. Write the answers in best form.

$$\begin{array}{r} 1. \quad n \\ + \frac{1}{5} \\ \hline 9/20 \end{array}$$

$$\begin{array}{r} 2. \quad \frac{1}{6} \\ + n \\ \hline 13/24 \end{array}$$

$$\begin{array}{r} 3. \quad n \\ + \frac{1}{10} \\ \hline 7/10 \end{array}$$

$$\begin{array}{r} 4. \quad \frac{2}{3} \\ + n \\ \hline 19/24 \end{array}$$

$$\begin{array}{r} 5. \quad n \\ + \frac{1}{4} \\ \hline 2/3 \end{array}$$

$$\begin{array}{r} 6. \quad \frac{3}{5} \\ + n \\ \hline 14/15 \end{array}$$

$$\begin{array}{r} 7. \quad n \\ + \frac{1}{2} \\ \hline 2/3 \end{array}$$

$$\begin{array}{r} 8. \quad \frac{4}{9} \\ + n \\ \hline 7/9 \end{array}$$

$$\begin{array}{r} 9. \quad n \\ + \frac{3}{4} \\ \hline 1 1/4 \end{array}$$

$$\begin{array}{r} 10. \quad \frac{6}{7} \\ + n \\ \hline 1 4/21 \end{array}$$

$$\begin{array}{r} 11. \quad n \\ + \frac{2}{3} \\ \hline 1 5/12 \end{array}$$

$$\begin{array}{r} 12. \quad \frac{2}{5} \\ + n \\ \hline 1 1/10 \end{array}$$

$$\begin{array}{r} 13. \quad n \\ + \frac{2}{3} \\ \hline 1 1/2 \end{array}$$

$$\begin{array}{r} 14. \quad \frac{7}{10} \\ + n \\ \hline 1 1/5 \end{array}$$

$$\begin{array}{r} 15. \quad n \\ + \frac{4}{6} \\ \hline 1 1/6 \end{array}$$

$$\begin{array}{r} 16. \quad \frac{5}{12} \\ + n \\ \hline 1 1/6 \end{array}$$

BONUS

Which pairs of fractions will make this problem true?

$$\frac{\square}{\square} + \frac{\square}{\square} = \text{a number less than 1}$$

A. $\frac{3}{4}$ and $\frac{1}{2}$

B. $\frac{2}{3}$ and $\frac{1}{6}$

C. $\frac{5}{8}$ and $\frac{1}{4}$

D. $\frac{4}{9}$ and $\frac{2}{3}$

extra credit if you get it w/out!