



Solve each problem.

1) $3\frac{1}{2} \div 8\frac{3}{4} =$

2) $4\frac{1}{2} \div \frac{11}{3} =$

3) $\frac{1}{3} \div \frac{3}{4} =$

4) $\frac{1}{5} \div \frac{1}{3} =$

5) $9\frac{1}{2} \div 7\frac{1}{3} =$

6) $\frac{13}{2} \div 7\frac{1}{5} =$

7) $\frac{15}{4} \div \frac{28}{3} =$

8) $\frac{1}{2} \div \frac{2}{5} =$

9) $\frac{13}{3} \div \frac{38}{4} =$

10) $\frac{11}{5} \div 9\frac{1}{3} =$

11) $7\frac{1}{2} \div \frac{49}{5} =$

12) $\frac{9}{2} \div 9\frac{2}{5} =$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Solve each problem.

$$\begin{aligned} 1) \quad 3\frac{1}{2} \div 8\frac{3}{4} &= \frac{28}{70} \\ \frac{7}{2} \times \frac{4}{35} &= \frac{28}{70} \end{aligned}$$

$$\begin{aligned} 2) \quad 4\frac{1}{2} \div \frac{11}{3} &= \frac{27}{22} \\ \frac{9}{2} \times \frac{3}{11} &= \frac{27}{22} \end{aligned}$$

$$\begin{aligned} 3) \quad \frac{1}{3} \div \frac{3}{4} &= \frac{4}{9} \\ \frac{1}{3} \times \frac{4}{3} &= \frac{4}{9} \end{aligned}$$

$$\begin{aligned} 4) \quad \frac{1}{5} \div \frac{1}{3} &= \frac{3}{5} \\ \frac{1}{5} \times \frac{3}{1} &= \frac{3}{5} \end{aligned}$$

$$\begin{aligned} 5) \quad 9\frac{1}{2} \div 7\frac{1}{3} &= \frac{57}{44} \\ \frac{19}{2} \times \frac{3}{22} &= \frac{57}{44} \end{aligned}$$

$$\begin{aligned} 6) \quad \frac{13}{2} \div 7\frac{1}{5} &= \frac{65}{72} \\ \frac{13}{2} \times \frac{5}{36} &= \frac{65}{72} \end{aligned}$$

$$\begin{aligned} 7) \quad \frac{15}{4} \div \frac{28}{3} &= \frac{45}{112} \\ \frac{15}{4} \times \frac{3}{28} &= \frac{45}{112} \end{aligned}$$

$$\begin{aligned} 8) \quad \frac{1}{2} \div \frac{2}{5} &= \frac{5}{4} \\ \frac{1}{2} \times \frac{5}{2} &= \frac{5}{4} \end{aligned}$$

$$\begin{aligned} 9) \quad \frac{13}{3} \div \frac{38}{4} &= \frac{52}{114} \\ \frac{13}{3} \times \frac{4}{38} &= \frac{52}{114} \end{aligned}$$

$$\begin{aligned} 10) \quad \frac{11}{5} \div 9\frac{1}{3} &= \frac{33}{140} \\ \frac{11}{5} \times \frac{3}{28} &= \frac{33}{140} \end{aligned}$$

$$\begin{aligned} 11) \quad 7\frac{1}{2} \div \frac{49}{5} &= \frac{75}{98} \\ \frac{15}{2} \times \frac{5}{49} &= \frac{75}{98} \end{aligned}$$

$$\begin{aligned} 12) \quad \frac{9}{2} \div 9\frac{2}{5} &= \frac{45}{94} \\ \frac{9}{2} \times \frac{5}{47} &= \frac{45}{94} \end{aligned}$$

Answers

1. $\frac{28}{70} = \frac{2}{5}$

2. $1\frac{5}{22}$

3. $\frac{4}{9}$

4. $\frac{3}{5}$

5. $1\frac{13}{44}$

6. $\frac{65}{72}$

7. $\frac{45}{112}$

8. $1\frac{1}{4}$

9. $\frac{52}{114} = \frac{26}{57}$

10. $\frac{33}{140}$

11. $\frac{75}{98}$

12. $\frac{45}{94}$