Dividing Fractions

Name:

Solve each problem.

1) $9\frac{1}{2} \div 3\frac{3}{4} =$

2) $7\frac{3}{4} \div 5\frac{2}{3} =$

3) $\frac{13}{4} \div \frac{28}{5} =$

4) $\frac{26}{4} \div 6\frac{1}{2} =$

5) $3\frac{1}{4} \div 6\frac{1}{2} =$

6) $\frac{16}{5} \div 8\frac{2}{3} =$

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

8) $\frac{29}{3} \div \frac{49}{5} =$

9) $\frac{7}{2} \div \frac{31}{5} =$

10) $\frac{11}{4} \div 7\frac{1}{5} =$

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

12) $5\frac{2}{3} \div \frac{32}{5} =$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Dividing Fractions

Name: **Answer Key**

Solve each problem.

1) $9\frac{1}{2} \div 3\frac{3}{4} = \frac{76}{30}$

$\frac{19}{2} \times \frac{4}{15} = \frac{76}{30}$

2) $7\frac{3}{4} \div 5\frac{2}{3} = \frac{93}{68}$

$\frac{31}{4} \times \frac{3}{17} = \frac{93}{68}$

3) $\frac{13}{4} \div \frac{28}{5} = \frac{65}{112}$

$\frac{13}{4} \times \frac{5}{28} = \frac{65}{112}$

4) $\frac{26}{4} \div 6\frac{1}{2} = \frac{52}{52}$

$\frac{26}{4} \times \frac{2}{13} = \frac{52}{52}$

5) $3\frac{1}{4} \div 6\frac{1}{2} = \frac{26}{52}$

$\frac{13}{4} \times \frac{2}{13} = \frac{26}{52}$

6) $\frac{16}{5} \div 8\frac{2}{3} = \frac{48}{130}$

$\frac{16}{5} \times \frac{3}{26} = \frac{48}{130}$

7) $\frac{1}{2} \div \frac{3}{5} = \frac{5}{6}$

$\frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$

8) $\frac{29}{3} \div \frac{49}{5} = \frac{145}{147}$

$\frac{29}{3} \times \frac{5}{49} = \frac{145}{147}$

9) $\frac{7}{2} \div \frac{31}{5} = \frac{35}{62}$

$\frac{7}{2} \times \frac{5}{31} = \frac{35}{62}$

10) $\frac{11}{4} \div 7\frac{1}{5} = \frac{55}{144}$

$\frac{11}{4} \times \frac{5}{36} = \frac{55}{144}$

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

$\frac{1}{3} \times \frac{5}{3} = \frac{5}{9}$

12) $5\frac{2}{3} \div \frac{32}{5} = \frac{85}{96}$

$\frac{17}{3} \times \frac{5}{32} = \frac{85}{96}$

Answers

1. $2\frac{16}{30} = 2\frac{8}{15}$
2. $1\frac{25}{68}$
3. $\frac{65}{112}$
4. $1\frac{0}{52} = 1$
5. $\frac{26}{52} = \frac{1}{2}$
6. $\frac{48}{130} = \frac{24}{65}$
7. $\frac{5}{6}$
8. $\frac{145}{147}$
9. $\frac{35}{62}$
10. $\frac{55}{144}$
11. $\frac{5}{9}$
12. $\frac{85}{96}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								