Dividing Fractions Name:

Solve each problem.Write the answer as a mixed number fraction (if possible).

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

2) $\frac{11}{3} \div 5\frac{1}{4} =$

3) $\frac{23}{3} \div \frac{25}{4} =$

4) $7\frac{1}{2} \div \frac{21}{4} =$

5) $8\frac{2}{3} \div \frac{27}{4} =$

6) $\frac{18}{4} \div \frac{17}{2} =$

7) $8\frac{2}{4} \div 3\frac{1}{2} =$

8) $\frac{29}{4} \div \frac{16}{3} =$

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

10) $4\frac{3}{5} \div \frac{9}{4} =$

11) $\frac{22}{3} \div 7\frac{1}{2} =$

12) $8\frac{1}{2} \div 7\frac{3}{4} =$

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.Write the answer as a mixed number fraction (if possible).

1) $\frac{1}{5} \div \frac{2}{3} = \frac{3}{10}$

$\frac{1}{5} \times \frac{3}{2} = \frac{3}{10}$

2) $\frac{11}{3} \div 5\frac{1}{4} = \frac{44}{63}$

$\frac{11}{3} \times \frac{4}{21} = \frac{44}{63}$

3) $\frac{23}{3} \div \frac{25}{4} = \frac{92}{75}$

$\frac{23}{3} \times \frac{4}{25} = \frac{92}{75}$

4) $7\frac{1}{2} \div \frac{21}{4} = \frac{60}{42}$

$\frac{15}{2} \times \frac{4}{21} = \frac{60}{42}$

5) $8\frac{2}{3} \div \frac{27}{4} = \frac{104}{81}$

$\frac{26}{3} \times \frac{4}{27} = \frac{104}{81}$

6) $\frac{18}{4} \div \frac{17}{2} = \frac{36}{68}$

$\frac{18}{4} \times \frac{2}{17} = \frac{36}{68}$

7) $8\frac{2}{4} \div 3\frac{1}{2} = \frac{68}{28}$

$\frac{34}{4} \times \frac{2}{7} = \frac{68}{28}$

8) $\frac{29}{4} \div \frac{16}{3} = \frac{87}{64}$

$\frac{29}{4} \times \frac{3}{16} = \frac{87}{64}$

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

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

10) $4\frac{3}{5} \div \frac{9}{4} = \frac{92}{45}$

$\frac{23}{5} \times \frac{4}{9} = \frac{92}{45}$

11) $\frac{22}{3} \div 7\frac{1}{2} = \frac{44}{45}$

$\frac{22}{3} \times \frac{2}{15} = \frac{44}{45}$

12) $8\frac{1}{2} \div 7\frac{3}{4} = \frac{68}{62}$

$\frac{17}{2} \times \frac{4}{31} = \frac{68}{62}$

Answers

1. $\frac{3}{10}$
2. $\frac{44}{63}$
3. $1\frac{17}{75}$
4. $1\frac{18}{42}$
5. $1\frac{23}{81}$
6. $\frac{36}{68}$
7. $2\frac{12}{28}$
8. $1\frac{23}{64}$
9. $1\frac{1}{5}$
10. $2\frac{2}{45}$
11. $\frac{44}{45}$
12. $1\frac{6}{62}$

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