



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

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

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

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

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

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

6)  $4\frac{2}{4} \div 8\frac{3}{5} =$

7)  $\frac{38}{5} \div \frac{25}{3} =$

8)  $\frac{18}{5} \div 8\frac{3}{4} =$

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

10)  $4\frac{3}{4} \div \frac{16}{3} =$

11)  $7\frac{1}{2} \div \frac{20}{3} =$

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

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



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

$$1) \quad 7\frac{1}{3} \div 9\frac{2}{5} = \frac{110}{141}$$

$$\frac{22}{3} \times \frac{5}{47} = \frac{110}{141}$$

$$2) \quad \frac{7}{2} \div 3\frac{1}{3} = \frac{21}{20}$$

$$\frac{7}{2} \times \frac{3}{10} = \frac{21}{20}$$

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

$$\frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

$$4) \quad 8\frac{1}{3} \div 2\frac{1}{2} = \frac{50}{15}$$

$$\frac{25}{3} \times \frac{2}{5} = \frac{50}{15}$$

$$5) \quad \frac{1}{2} \div \frac{4}{5} = \frac{5}{8}$$

$$\frac{1}{2} \times \frac{5}{4} = \frac{5}{8}$$

$$6) \quad 4\frac{2}{4} \div 8\frac{3}{5} = \frac{90}{172}$$

$$\frac{18}{4} \times \frac{5}{43} = \frac{90}{172}$$

$$7) \quad \frac{38}{5} \div \frac{25}{3} = \frac{114}{125}$$

$$\frac{38}{5} \times \frac{3}{25} = \frac{114}{125}$$

$$8) \quad \frac{18}{5} \div 8\frac{3}{4} = \frac{72}{175}$$

$$\frac{18}{5} \times \frac{4}{35} = \frac{72}{175}$$

$$9) \quad \frac{9}{4} \div \frac{9}{2} = \frac{18}{36}$$

$$\frac{9}{4} \times \frac{2}{9} = \frac{18}{36}$$

$$10) \quad 4\frac{3}{4} \div \frac{16}{3} = \frac{57}{64}$$

$$\frac{19}{4} \times \frac{3}{16} = \frac{57}{64}$$

$$11) \quad 7\frac{1}{2} \div \frac{20}{3} = \frac{45}{40}$$

$$\frac{15}{2} \times \frac{3}{20} = \frac{45}{40}$$

$$12) \quad \frac{2}{5} \div \frac{1}{2} = \frac{4}{5}$$

$$\frac{2}{5} \times \frac{2}{1} = \frac{4}{5}$$

Answers

1.  $\frac{110}{141}$

2.  $1\frac{1}{20}$

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

4.  $3\frac{5}{15}$

5.  $\frac{5}{8}$

6.  $\frac{90}{172}$

7.  $\frac{114}{125}$

8.  $\frac{72}{175}$

9.  $\frac{18}{36}$

10.  $\frac{57}{64}$

11.  $1\frac{5}{40}$

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