



Solve each problem.

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. \_\_\_\_\_

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

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

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

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

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

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

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



Solve each problem.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Answers**

1.  $\frac{3}{10}$

2.  $\frac{44}{63}$

3.  $1\frac{17}{75}$

4.  $1\frac{18}{42} = 1\frac{3}{7}$

5.  $1\frac{23}{81}$

6.  $\frac{36}{68} = \frac{9}{17}$

7.  $2\frac{12}{28} = 2\frac{3}{7}$

8.  $1\frac{23}{64}$

9.  $1\frac{1}{5}$

10.  $2\frac{2}{45}$

11.  $\frac{44}{45}$

12.  $1\frac{6}{62} = 1\frac{3}{31}$



Solve each problem.

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Answers**

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

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

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

4.  $3\frac{5}{15} = 3\frac{1}{3}$

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

6.  $\frac{90}{172} = \frac{45}{86}$

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

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

9.  $\frac{18}{36} = \frac{1}{2}$

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

11.  $1\frac{5}{40} = 1\frac{1}{8}$

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



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.

$$1) \quad 3\frac{1}{2} \div 8\frac{3}{4} = \frac{28}{70}$$

$$\frac{7}{2} \times \frac{4}{35} = \frac{28}{70}$$

$$2) \quad 4\frac{1}{2} \div \frac{11}{3} = \frac{27}{22}$$

$$\frac{9}{2} \times \frac{3}{11} = \frac{27}{22}$$

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

$$\frac{1}{3} \times \frac{4}{3} = \frac{4}{9}$$

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

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

$$5) \quad 9\frac{1}{2} \div 7\frac{1}{3} = \frac{57}{44}$$

$$\frac{19}{2} \times \frac{3}{22} = \frac{57}{44}$$

$$6) \quad \frac{13}{2} \div 7\frac{1}{5} = \frac{65}{72}$$

$$\frac{13}{2} \times \frac{5}{36} = \frac{65}{72}$$

$$7) \quad \frac{15}{4} \div \frac{28}{3} = \frac{45}{112}$$

$$\frac{15}{4} \times \frac{3}{28} = \frac{45}{112}$$

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

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

$$9) \quad \frac{13}{3} \div \frac{38}{4} = \frac{52}{114}$$

$$\frac{13}{3} \times \frac{4}{38} = \frac{52}{114}$$

$$10) \quad \frac{11}{5} \div 9\frac{1}{3} = \frac{33}{140}$$

$$\frac{11}{5} \times \frac{3}{28} = \frac{33}{140}$$

$$11) \quad 7\frac{1}{2} \div \frac{49}{5} = \frac{75}{98}$$

$$\frac{15}{2} \times \frac{5}{49} = \frac{75}{98}$$

$$12) \quad \frac{9}{2} \div 9\frac{2}{5} = \frac{45}{94}$$

$$\frac{9}{2} \times \frac{5}{47} = \frac{45}{94}$$

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



Solve each problem.

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

2)  $6\frac{1}{3} \div 8\frac{1}{2} =$

3)  $8\frac{1}{2} \div \frac{31}{5} =$

4)  $\frac{19}{4} \div 9\frac{3}{5} =$

5)  $\frac{17}{2} \div 4\frac{1}{3} =$

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

7)  $\frac{8}{3} \div \frac{15}{4} =$

8)  $\frac{39}{4} \div 9\frac{3}{5} =$

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

10)  $6\frac{1}{3} \div \frac{15}{2} =$

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

12)  $8\frac{1}{5} \div 4\frac{1}{2} =$

Answers

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

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

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

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

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

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

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

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

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

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

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

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



Solve each problem.

1)  $\frac{11}{3} \div \frac{44}{5} = \frac{55}{132}$

$$\frac{11}{3} \times \frac{5}{44} = \frac{55}{132}$$

2)  $6\frac{1}{3} \div 8\frac{1}{2} = \frac{38}{51}$

$$\frac{19}{3} \times \frac{2}{17} = \frac{38}{51}$$

3)  $8\frac{1}{2} \div \frac{31}{5} = \frac{85}{62}$

$$\frac{17}{2} \times \frac{5}{31} = \frac{85}{62}$$

4)  $\frac{19}{4} \div 9\frac{3}{5} = \frac{95}{192}$

$$\frac{19}{4} \times \frac{5}{48} = \frac{95}{192}$$

5)  $\frac{17}{2} \div 4\frac{1}{3} = \frac{51}{26}$

$$\frac{17}{2} \times \frac{3}{13} = \frac{51}{26}$$

6)  $2\frac{2}{4} \div 2\frac{1}{2} = \frac{20}{20}$

$$\frac{10}{4} \times \frac{2}{5} = \frac{20}{20}$$

7)  $\frac{8}{3} \div \frac{15}{4} = \frac{32}{45}$

$$\frac{8}{3} \times \frac{4}{15} = \frac{32}{45}$$

8)  $\frac{39}{4} \div 9\frac{3}{5} = \frac{195}{192}$

$$\frac{39}{4} \times \frac{5}{48} = \frac{195}{192}$$

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

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

10)  $6\frac{1}{3} \div \frac{15}{2} = \frac{38}{45}$

$$\frac{19}{3} \times \frac{2}{15} = \frac{38}{45}$$

11)  $3\frac{3}{5} \div \frac{11}{2} = \frac{36}{55}$

$$\frac{18}{5} \times \frac{2}{11} = \frac{36}{55}$$

12)  $8\frac{1}{5} \div 4\frac{1}{2} = \frac{82}{45}$

$$\frac{41}{5} \times \frac{2}{9} = \frac{82}{45}$$

**Answers**

1.  $\frac{55}{132} = \frac{5}{12}$

2.  $\frac{38}{51}$

3.  $1\frac{23}{62}$

4.  $\frac{95}{192}$

5.  $1\frac{25}{26}$

6.  $1\frac{0}{20} = 1$

7.  $\frac{32}{45}$

8.  $1\frac{3}{192} = 1\frac{1}{64}$

9.  $1\frac{2}{3}$

10.  $\frac{38}{45}$

11.  $\frac{36}{55}$

12.  $1\frac{37}{45}$





Solve each problem.

1)  $\frac{11}{2} \div \frac{39}{4} =$

2)  $\frac{23}{3} \div \frac{19}{2} =$

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

4)  $3\frac{2}{4} \div \frac{15}{2} =$

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

6)  $5\frac{2}{4} \div 7\frac{2}{5} =$

7)  $9\frac{2}{4} \div \frac{11}{2} =$

8)  $\frac{29}{3} \div 5\frac{3}{4} =$

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

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

11)  $\frac{25}{3} \div \frac{36}{5} =$

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

Answers

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

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

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

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

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

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

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

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

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

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

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

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



Solve each problem.

$$1) \frac{11}{2} \div \frac{39}{4} = \frac{44}{78}$$

$$\frac{11}{2} \times \frac{4}{39} = \frac{44}{78}$$

$$2) \frac{23}{3} \div \frac{19}{2} = \frac{46}{57}$$

$$\frac{23}{3} \times \frac{2}{19} = \frac{46}{57}$$

$$3) \frac{2}{3} \div \frac{2}{5} = \frac{10}{6}$$

$$\frac{2}{3} \times \frac{5}{2} = \frac{10}{6}$$

$$4) 3\frac{2}{4} \div \frac{15}{2} = \frac{28}{60}$$

$$\frac{14}{4} \times \frac{2}{15} = \frac{28}{60}$$

$$5) 2\frac{1}{2} \div 2\frac{1}{4} = \frac{20}{18}$$

$$\frac{5}{2} \times \frac{4}{9} = \frac{20}{18}$$

$$6) 5\frac{2}{4} \div 7\frac{2}{5} = \frac{110}{148}$$

$$\frac{22}{4} \times \frac{5}{37} = \frac{110}{148}$$

$$7) 9\frac{2}{4} \div \frac{11}{2} = \frac{76}{44}$$

$$\frac{38}{4} \times \frac{2}{11} = \frac{76}{44}$$

$$8) \frac{29}{3} \div 5\frac{3}{4} = \frac{116}{69}$$

$$\frac{29}{3} \times \frac{4}{23} = \frac{116}{69}$$

$$9) \frac{11}{5} \div 2\frac{3}{4} = \frac{44}{55}$$

$$\frac{11}{5} \times \frac{4}{11} = \frac{44}{55}$$

$$10) \frac{8}{3} \div 4\frac{1}{2} = \frac{16}{27}$$

$$\frac{8}{3} \times \frac{2}{9} = \frac{16}{27}$$

$$11) \frac{25}{3} \div \frac{36}{5} = \frac{125}{108}$$

$$\frac{25}{3} \times \frac{5}{36} = \frac{125}{108}$$

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

$$\frac{2}{3} \times \frac{4}{1} = \frac{8}{3}$$

**Answers**

1.  $\frac{44}{78} = \frac{22}{39}$

2.  $\frac{46}{57}$

3.  $1\frac{4}{6} = 1\frac{2}{3}$

4.  $\frac{28}{60} = \frac{7}{15}$

5.  $1\frac{2}{18} = 1\frac{1}{9}$

6.  $\frac{110}{148} = \frac{55}{74}$

7.  $1\frac{32}{44} = 1\frac{8}{11}$

8.  $1\frac{47}{69}$

9.  $\frac{44}{55} = \frac{4}{5}$

10.  $\frac{16}{27}$

11.  $1\frac{17}{108}$

12.  $2\frac{2}{3}$



Solve each problem.

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

2)  $\frac{19}{2} \div 4\frac{2}{4} =$

3)  $\frac{13}{4} \div \frac{11}{2} =$

4)  $7\frac{3}{5} \div \frac{14}{3} =$

5)  $\frac{7}{3} \div \frac{49}{5} =$

6)  $\frac{42}{5} \div 3\frac{2}{3} =$

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

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

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

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

11)  $9\frac{2}{3} \div \frac{16}{5} =$

12)  $\frac{37}{5} \div 8\frac{2}{4} =$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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



Solve each problem.

$$1) \quad 2\frac{1}{4} \div \frac{12}{5} = \frac{45}{48}$$

$$\frac{9}{4} \times \frac{5}{12} = \frac{45}{48}$$

$$2) \quad \frac{19}{2} \div 4\frac{2}{4} = \frac{76}{36}$$

$$\frac{19}{2} \times \frac{4}{18} = \frac{76}{36}$$

$$3) \quad \frac{13}{4} \div \frac{11}{2} = \frac{26}{44}$$

$$\frac{13}{4} \times \frac{2}{11} = \frac{26}{44}$$

$$4) \quad 7\frac{3}{5} \div \frac{14}{3} = \frac{114}{70}$$

$$\frac{38}{5} \times \frac{3}{14} = \frac{114}{70}$$

$$5) \quad \frac{7}{3} \div \frac{49}{5} = \frac{35}{147}$$

$$\frac{7}{3} \times \frac{5}{49} = \frac{35}{147}$$

$$6) \quad \frac{42}{5} \div 3\frac{2}{3} = \frac{126}{55}$$

$$\frac{42}{5} \times \frac{3}{11} = \frac{126}{55}$$

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

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

$$8) \quad \frac{3}{5} \div \frac{2}{3} = \frac{9}{10}$$

$$\frac{3}{5} \times \frac{3}{2} = \frac{9}{10}$$

$$9) \quad 7\frac{1}{5} \div 5\frac{1}{3} = \frac{108}{80}$$

$$\frac{36}{5} \times \frac{3}{16} = \frac{108}{80}$$

$$10) \quad \frac{1}{2} \div \frac{1}{4} = \frac{4}{2}$$

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

$$11) \quad 9\frac{2}{3} \div \frac{16}{5} = \frac{145}{48}$$

$$\frac{29}{3} \times \frac{5}{16} = \frac{145}{48}$$

$$12) \quad \frac{37}{5} \div 8\frac{2}{4} = \frac{148}{170}$$

$$\frac{37}{5} \times \frac{4}{34} = \frac{148}{170}$$

**Answers**

1.  $\frac{45}{48} = \frac{15}{16}$

2.  $\frac{2^4}{36} = 2\frac{1}{9}$

3.  $\frac{26}{44} = \frac{13}{22}$

4.  $1\frac{44}{70} = 1\frac{22}{35}$

5.  $\frac{35}{147} = \frac{5}{21}$

6.  $2\frac{16}{55}$

7.  $1\frac{1}{3}$

8.  $\frac{9}{10}$

9.  $1\frac{28}{80} = 1\frac{7}{20}$

10.  $2\frac{0}{2} = 2$

11.  $3\frac{1}{48}$

12.  $\frac{148}{170} = \frac{74}{85}$



Solve each problem.

1)  $8\frac{1}{2} \div \frac{21}{4} =$

2)  $\frac{13}{2} \div \frac{19}{3} =$

3)  $\frac{16}{3} \div 8\frac{1}{5} =$

4)  $\frac{23}{4} \div \frac{19}{2} =$

5)  $\frac{7}{2} \div \frac{38}{4} =$

6)  $4\frac{2}{3} \div 9\frac{1}{2} =$

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

8)  $\frac{13}{2} \div 7\frac{2}{4} =$

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

10)  $8\frac{1}{3} \div 4\frac{1}{2} =$

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

12)  $5\frac{2}{3} \div 5\frac{1}{2} =$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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



Solve each problem.

$$1) \quad 8\frac{1}{2} \div \frac{21}{4} = \frac{68}{42}$$

$$\frac{17}{2} \times \frac{4}{21} = \frac{68}{42}$$

$$2) \quad \frac{13}{2} \div \frac{19}{3} = \frac{39}{38}$$

$$\frac{13}{2} \times \frac{3}{19} = \frac{39}{38}$$

$$3) \quad \frac{16}{3} \div 8\frac{1}{5} = \frac{80}{123}$$

$$\frac{16}{3} \times \frac{5}{41} = \frac{80}{123}$$

$$4) \quad \frac{23}{4} \div \frac{19}{2} = \frac{46}{76}$$

$$\frac{23}{4} \times \frac{2}{19} = \frac{46}{76}$$

$$5) \quad \frac{7}{2} \div \frac{38}{4} = \frac{28}{76}$$

$$\frac{7}{2} \times \frac{4}{38} = \frac{28}{76}$$

$$6) \quad 4\frac{2}{3} \div 9\frac{1}{2} = \frac{28}{57}$$

$$\frac{14}{3} \times \frac{2}{19} = \frac{28}{57}$$

$$7) \quad 2\frac{1}{2} \div \frac{7}{3} = \frac{15}{14}$$

$$\frac{5}{2} \times \frac{3}{7} = \frac{15}{14}$$

$$8) \quad \frac{13}{2} \div 7\frac{2}{4} = \frac{52}{60}$$

$$\frac{13}{2} \times \frac{4}{30} = \frac{52}{60}$$

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

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

$$10) \quad 8\frac{1}{3} \div 4\frac{1}{2} = \frac{50}{27}$$

$$\frac{25}{3} \times \frac{2}{9} = \frac{50}{27}$$

$$11) \quad \frac{2}{5} \div \frac{2}{3} = \frac{6}{10}$$

$$\frac{2}{5} \times \frac{3}{2} = \frac{6}{10}$$

$$12) \quad 5\frac{2}{3} \div 5\frac{1}{2} = \frac{34}{33}$$

$$\frac{17}{3} \times \frac{2}{11} = \frac{34}{33}$$

**Answers**

1.  $1\frac{26}{42} = 1\frac{13}{21}$

2.  $1\frac{1}{38}$

3.  $\frac{80}{123}$

4.  $\frac{46}{76} = \frac{23}{38}$

5.  $\frac{28}{76} = \frac{7}{19}$

6.  $\frac{28}{57}$

7.  $1\frac{1}{14}$

8.  $\frac{52}{60} = \frac{13}{15}$

9.  $1\frac{2}{3}$

10.  $1\frac{23}{27}$

11.  $\frac{6}{10} = \frac{3}{5}$

12.  $1\frac{1}{33}$



Solve each problem.

1)  $\frac{22}{4} \div 3\frac{3}{5} =$

2)  $4\frac{1}{5} \div \frac{9}{2} =$

3)  $2\frac{1}{3} \div \frac{13}{2} =$

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

5)  $9\frac{1}{5} \div 4\frac{1}{2} =$

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

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

8)  $\frac{12}{5} \div 9\frac{2}{3} =$

9)  $\frac{38}{4} \div \frac{9}{2} =$

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

11)  $4\frac{1}{2} \div 8\frac{2}{4} =$

12)  $\frac{5}{2} \div \frac{19}{3} =$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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



Solve each problem.

$$1) \frac{22}{4} \div 3\frac{3}{5} = \frac{110}{72}$$

$$\frac{22}{4} \times \frac{5}{18} = \frac{110}{72}$$

$$2) 4\frac{1}{5} \div \frac{9}{2} = \frac{42}{45}$$

$$\frac{21}{5} \times \frac{2}{9} = \frac{42}{45}$$

$$3) 2\frac{1}{3} \div \frac{13}{2} = \frac{14}{39}$$

$$\frac{7}{3} \times \frac{2}{13} = \frac{14}{39}$$

$$4) \frac{13}{3} \div 4\frac{3}{5} = \frac{65}{69}$$

$$\frac{13}{3} \times \frac{5}{23} = \frac{65}{69}$$

$$5) 9\frac{1}{5} \div 4\frac{1}{2} = \frac{92}{45}$$

$$\frac{46}{5} \times \frac{2}{9} = \frac{92}{45}$$

$$6) \frac{1}{5} \div \frac{2}{3} = \frac{3}{10}$$

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

$$7) \frac{1}{3} \div \frac{4}{5} = \frac{5}{12}$$

$$\frac{1}{3} \times \frac{5}{4} = \frac{5}{12}$$

$$8) \frac{12}{5} \div 9\frac{2}{3} = \frac{36}{145}$$

$$\frac{12}{5} \times \frac{3}{29} = \frac{36}{145}$$

$$9) \frac{38}{4} \div \frac{9}{2} = \frac{76}{36}$$

$$\frac{38}{4} \times \frac{2}{9} = \frac{76}{36}$$

$$10) \frac{21}{4} \div \frac{7}{2} = \frac{42}{28}$$

$$\frac{21}{4} \times \frac{2}{7} = \frac{42}{28}$$

$$11) 4\frac{1}{2} \div 8\frac{2}{4} = \frac{36}{68}$$

$$\frac{9}{2} \times \frac{4}{34} = \frac{36}{68}$$

$$12) \frac{5}{2} \div \frac{19}{3} = \frac{15}{38}$$

$$\frac{5}{2} \times \frac{3}{19} = \frac{15}{38}$$

**Answers**

1.  $1\frac{38}{72} = 1\frac{19}{36}$

2.  $\frac{42}{45} = \frac{14}{15}$

3.  $\frac{14}{39}$

4.  $\frac{65}{69}$

5.  $2\frac{2}{45}$

6.  $\frac{3}{10}$

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

8.  $\frac{36}{145}$

9.  $2\frac{4}{36} = 2\frac{1}{9}$

10.  $1\frac{14}{28} = 1\frac{1}{2}$

11.  $\frac{36}{68} = \frac{9}{17}$

12.  $\frac{15}{38}$





Solve each problem.

1)  $7\frac{2}{3} \div \frac{33}{5} =$

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

3)  $\frac{13}{3} \div 2\frac{4}{5} =$

4)  $\frac{39}{4} \div 5\frac{4}{5} =$

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

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

7)  $5\frac{1}{4} \div 6\frac{1}{3} =$

8)  $\frac{15}{2} \div \frac{23}{5} =$

9)  $\frac{17}{3} \div 8\frac{1}{2} =$

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

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

12)  $8\frac{1}{5} \div 4\frac{3}{4} =$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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



Solve each problem.

$$1) \quad 7\frac{2}{3} \div \frac{33}{5} = \frac{115}{99}$$

$$\frac{23}{3} \times \frac{5}{33} = \frac{115}{99}$$

$$2) \quad 6\frac{1}{3} \div \frac{7}{2} = \frac{38}{21}$$

$$\frac{19}{3} \times \frac{2}{7} = \frac{38}{21}$$

$$3) \quad \frac{13}{3} \div 2\frac{4}{5} = \frac{65}{42}$$

$$\frac{13}{3} \times \frac{5}{14} = \frac{65}{42}$$

$$4) \quad \frac{39}{4} \div 5\frac{4}{5} = \frac{195}{116}$$

$$\frac{39}{4} \times \frac{5}{29} = \frac{195}{116}$$

$$5) \quad \frac{2}{5} \div \frac{3}{4} = \frac{8}{15}$$

$$\frac{2}{5} \times \frac{4}{3} = \frac{8}{15}$$

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

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

$$7) \quad 5\frac{1}{4} \div 6\frac{1}{3} = \frac{63}{76}$$

$$\frac{21}{4} \times \frac{3}{19} = \frac{63}{76}$$

$$8) \quad \frac{15}{2} \div \frac{23}{5} = \frac{75}{46}$$

$$\frac{15}{2} \times \frac{5}{23} = \frac{75}{46}$$

$$9) \quad \frac{17}{3} \div 8\frac{1}{2} = \frac{34}{51}$$

$$\frac{17}{3} \times \frac{2}{17} = \frac{34}{51}$$

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

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

$$11) \quad 5\frac{2}{4} \div 5\frac{2}{3} = \frac{66}{68}$$

$$\frac{22}{4} \times \frac{3}{17} = \frac{66}{68}$$

$$12) \quad 8\frac{1}{5} \div 4\frac{3}{4} = \frac{164}{95}$$

$$\frac{41}{5} \times \frac{4}{19} = \frac{164}{95}$$

**Answers**

1.  $1\frac{16}{99}$

2.  $1\frac{17}{21}$

3.  $1\frac{23}{42}$

4.  $1\frac{79}{116}$

5.  $\frac{8}{15}$

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

7.  $\frac{63}{76}$

8.  $1\frac{29}{46}$

9.  $\frac{34}{51} = \frac{2}{3}$

10.  $\frac{2}{3}$

11.  $\frac{66}{68} = \frac{33}{34}$

12.  $1\frac{69}{95}$



Solve each problem.

1)  $6\frac{1}{5} \div \frac{19}{2} =$

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

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

4)  $\frac{25}{3} \div 3\frac{1}{4} =$

5)  $\frac{14}{3} \div \frac{42}{5} =$

6)  $6\frac{1}{3} \div \frac{23}{5} =$

7)  $\frac{27}{5} \div \frac{25}{3} =$

8)  $\frac{46}{5} \div 6\frac{1}{4} =$

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

10)  $\frac{13}{2} \div \frac{28}{3} =$

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

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

Answers

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

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

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

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

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

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

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

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

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

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

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

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



Solve each problem.

$$1) \quad 6\frac{1}{5} \div \frac{19}{2} = \frac{62}{95}$$

$$\frac{31}{5} \times \frac{2}{19} = \frac{62}{95}$$

$$2) \quad \frac{4}{5} \div \frac{1}{3} = \frac{12}{5}$$

$$\frac{4}{5} \times \frac{3}{1} = \frac{12}{5}$$

$$3) \quad 4\frac{2}{5} \div 6\frac{1}{2} = \frac{44}{65}$$

$$\frac{22}{5} \times \frac{2}{13} = \frac{44}{65}$$

$$4) \quad \frac{25}{3} \div 3\frac{1}{4} = \frac{100}{39}$$

$$\frac{25}{3} \times \frac{4}{13} = \frac{100}{39}$$

$$5) \quad \frac{14}{3} \div \frac{42}{5} = \frac{70}{126}$$

$$\frac{14}{3} \times \frac{5}{42} = \frac{70}{126}$$

$$6) \quad 6\frac{1}{3} \div \frac{23}{5} = \frac{95}{69}$$

$$\frac{19}{3} \times \frac{5}{23} = \frac{95}{69}$$

$$7) \quad \frac{27}{5} \div \frac{25}{3} = \frac{81}{125}$$

$$\frac{27}{5} \times \frac{3}{25} = \frac{81}{125}$$

$$8) \quad \frac{46}{5} \div 6\frac{1}{4} = \frac{184}{125}$$

$$\frac{46}{5} \times \frac{4}{25} = \frac{184}{125}$$

$$9) \quad \frac{3}{4} \div \frac{2}{5} = \frac{15}{8}$$

$$\frac{3}{4} \times \frac{5}{2} = \frac{15}{8}$$

$$10) \quad \frac{13}{2} \div \frac{28}{3} = \frac{39}{56}$$

$$\frac{13}{2} \times \frac{3}{28} = \frac{39}{56}$$

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

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

$$12) \quad 3\frac{1}{2} \div 8\frac{1}{3} = \frac{21}{50}$$

$$\frac{7}{2} \times \frac{3}{25} = \frac{21}{50}$$

**Answers**

1.  $\frac{62}{95}$

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

3.  $\frac{44}{65}$

4.  $2\frac{22}{39}$

5.  $\frac{70}{126} = \frac{5}{9}$

6.  $1\frac{26}{69}$

7.  $\frac{81}{125}$

8.  $1\frac{59}{125}$

9.  $1\frac{7}{8}$

10.  $\frac{39}{56}$

11.  $1\frac{1}{3}$

12.  $\frac{21}{50}$