

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{10}{3} \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Convert ↑ Inversion Result Convert ↓

$$2. \quad \frac{3}{4} \div \frac{5}{3} = \text{---} \times \text{---} = \text{---}$$

$$3. \quad 2\frac{1}{3} \div \frac{4}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$4. \quad 2\frac{3}{4} \div \frac{16}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \quad 2\frac{3}{5} \div \frac{5}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$6. \quad \frac{7}{2} \div 3\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$7. \quad 1\frac{1}{5} \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad \frac{9}{5} \div \frac{7}{2} = \text{---} \times \text{---} = \text{---}$$

$$9. \quad \frac{1}{3} \div 3\frac{1}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$10. \quad \frac{3}{2} \div \frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{10}{3} \div \frac{1}{2} = \frac{10}{3} \div \frac{1}{2} = \frac{10}{3} \times \frac{2}{1} = \frac{20}{3} = 6\frac{2}{3}$$

$$2. \quad \frac{3}{4} \div \frac{5}{3} = \frac{3}{4} \times \frac{3}{5} = \frac{9}{20}$$

$$3. \quad 2\frac{1}{3} \div \frac{4}{3} = \frac{7}{3} \div \frac{4}{3} = \frac{7}{3} \times \frac{3}{4} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$4. \quad 2\frac{3}{4} \div \frac{16}{7} = \frac{11}{4} \div \frac{16}{7} = \frac{11}{4} \times \frac{7}{16} = \frac{77}{64} = 1\frac{13}{64}$$

$$5. \quad 2\frac{3}{5} \div \frac{5}{3} = \frac{13}{5} \div \frac{5}{3} = \frac{13}{5} \times \frac{3}{5} = \frac{39}{25} = 1\frac{14}{25}$$

$$6. \quad \frac{7}{2} \div 3\frac{4}{5} = \frac{7}{2} \div \frac{19}{5} = \frac{7}{2} \times \frac{5}{19} = \frac{35}{38}$$

$$7. \quad 1\frac{1}{5} \div \frac{1}{2} = \frac{6}{5} \div \frac{1}{2} = \frac{6}{5} \times \frac{2}{1} = \frac{12}{5} = 2\frac{2}{5}$$

$$8. \quad \frac{9}{5} \div \frac{7}{2} = \frac{9}{5} \times \frac{2}{7} = \frac{18}{35}$$

$$9. \quad \frac{1}{3} \div 3\frac{1}{8} = \frac{1}{3} \div \frac{25}{8} = \frac{1}{3} \times \frac{8}{25} = \frac{8}{75}$$

$$10. \quad \frac{3}{2} \div \frac{1}{6} = \frac{3}{2} \div \frac{1}{6} = \frac{3}{2} \times \frac{6}{1} = \frac{18}{2} = 9$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $2\frac{3}{4} \div 1\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $2\frac{1}{7} \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{26}{9} \div \frac{9}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $2\frac{4}{9} \div 1\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $\frac{7}{2} \div \frac{11}{3} = \text{---} \times \text{---} = \text{---}$

6. $1\frac{1}{2} \div 3\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7. $3\frac{1}{8} \div \frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{15}{4} \div 1\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $\frac{5}{3} \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $3\frac{3}{4} \div \frac{19}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{3}{4} \div 1\frac{1}{3} = \frac{11}{4} \div \frac{4}{3} = \frac{11}{4} \times \frac{3}{4} = \frac{33}{16} = 2\frac{1}{16}$$

$$2. \quad 2\frac{1}{7} \div \frac{1}{2} = \frac{15}{7} \div \frac{1}{2} = \frac{15}{7} \times \frac{2}{1} = \frac{30}{7} = 4\frac{2}{7}$$

$$3. \quad \frac{26}{9} \div \frac{9}{5} = \frac{26}{9} \times \frac{5}{9} = \frac{130}{81} = 1\frac{49}{81}$$

$$4. \quad 2\frac{4}{9} \div 1\frac{1}{7} = \frac{22}{9} \div \frac{8}{7} = \frac{22}{9} \times \frac{7}{8} = \frac{154}{72} = \frac{77}{36} = 2\frac{5}{36}$$

$$5. \quad \frac{7}{2} \div \frac{11}{3} = \frac{7}{2} \times \frac{3}{11} = \frac{21}{22}$$

$$6. \quad 1\frac{1}{2} \div 3\frac{1}{7} = \frac{3}{2} \div \frac{22}{7} = \frac{3}{2} \times \frac{7}{22} = \frac{21}{44}$$

$$7. \quad 3\frac{1}{8} \div \frac{3}{5} = \frac{25}{8} \div \frac{3}{5} = \frac{25}{8} \times \frac{5}{3} = \frac{125}{24} = 5\frac{5}{24}$$

$$8. \quad \frac{15}{4} \div 1\frac{1}{6} = \frac{15}{4} \div \frac{7}{6} = \frac{15}{4} \times \frac{6}{7} = \frac{90}{28} = \frac{45}{14} = 3\frac{3}{14}$$

$$9. \quad \frac{5}{3} \div \frac{1}{2} = \frac{5}{3} \div \frac{1}{2} = \frac{5}{3} \times \frac{2}{1} = \frac{10}{3} = 3\frac{1}{3}$$

$$10. \quad 3\frac{3}{4} \div \frac{19}{9} = \frac{15}{4} \div \frac{19}{9} = \frac{15}{4} \times \frac{9}{19} = \frac{135}{76} = 1\frac{59}{76}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{9}{4} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{3}{7} \div \frac{7}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3. $\frac{34}{9} \div \frac{11}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $\frac{4}{5} \div \frac{7}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5. $\frac{2}{3} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

6. $\frac{2}{3} \div \frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{9}{7} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{14}{9} \div 3\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{2}{3} \div \frac{15}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $\frac{1}{2} \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{9}{4} \div 2\frac{1}{2} = \frac{9}{4} \div \frac{5}{2} = \frac{9}{4} \times \frac{2}{5} = \frac{18}{20} = \frac{9}{10}$$

$$2. \quad \frac{3}{7} \div \frac{7}{2} = \frac{3}{7} \div \frac{7}{2} = \frac{3}{7} \times \frac{2}{7} = \frac{6}{49}$$

$$3. \quad \frac{34}{9} \div \frac{11}{9} = \frac{34}{9} \times \frac{9}{11} = \frac{306}{99} = \frac{34}{11} = 3\frac{1}{11}$$

$$4. \quad \frac{4}{5} \div \frac{7}{2} = \frac{4}{5} \div \frac{7}{2} = \frac{4}{5} \times \frac{2}{7} = \frac{8}{35}$$

$$5. \quad \frac{2}{3} \div 1\frac{1}{2} = \frac{2}{3} \div \frac{3}{2} = \frac{2}{3} \times \frac{2}{3} = \frac{4}{9}$$

$$6. \quad \frac{2}{3} \div \frac{2}{3} = \frac{2}{3} \div \frac{2}{3} = \frac{2}{3} \times \frac{3}{2} = \frac{6}{6} = 1$$

$$7. \quad \frac{9}{7} \div \frac{3}{2} = \frac{9}{7} \times \frac{2}{3} = \frac{18}{21} = \frac{6}{7}$$

$$8. \quad \frac{14}{9} \div 3\frac{1}{3} = \frac{14}{9} \div \frac{10}{3} = \frac{14}{9} \times \frac{3}{10} = \frac{42}{90} = \frac{7}{15}$$

$$9. \quad \frac{2}{3} \div \frac{15}{4} = \frac{2}{3} \div \frac{15}{4} = \frac{2}{3} \times \frac{4}{15} = \frac{8}{45}$$

$$10. \quad \frac{1}{2} \div \frac{1}{2} = \frac{1}{2} \div \frac{1}{2} = \frac{1}{2} \times \frac{2}{1} = \frac{2}{2} = 1$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $2\frac{1}{6} \div \frac{7}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $1\frac{3}{4} \div \frac{11}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{16}{5} \div 2\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{3}{4} \div \frac{7}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{2}{3} \div \frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $1\frac{3}{5} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{1}{3} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8. $3\frac{1}{2} \div \frac{7}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $3\frac{1}{4} \div \frac{14}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $1\frac{3}{7} \div \frac{9}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{1}{6} \div \frac{7}{2} = \frac{13}{6} \div \frac{7}{2} = \frac{13}{6} \times \frac{2}{7} = \frac{26}{42} = \frac{13}{21}$$

$$2. \quad 1\frac{3}{4} \div \frac{11}{4} = \frac{7}{4} \div \frac{11}{4} = \frac{7}{4} \times \frac{4}{11} = \frac{28}{44} = \frac{7}{11}$$

$$3. \quad \frac{16}{5} \div 2\frac{3}{4} = \frac{16}{5} \div \frac{11}{4} = \frac{16}{5} \times \frac{4}{11} = \frac{64}{55} = 1\frac{9}{55}$$

$$4. \quad \frac{3}{4} \div \frac{7}{4} = \frac{3}{4} \div \frac{7}{4} = \frac{3}{4} \times \frac{4}{7} = \frac{12}{28} = \frac{3}{7}$$

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

$$6. \quad 1\frac{3}{5} \div 1\frac{1}{2} = \frac{8}{5} \div \frac{3}{2} = \frac{8}{5} \times \frac{2}{3} = \frac{16}{15} = 1\frac{1}{15}$$

$$7. \quad \frac{1}{3} \div 2\frac{1}{2} = \frac{1}{3} \div \frac{5}{2} = \frac{1}{3} \times \frac{2}{5} = \frac{2}{15}$$

$$8. \quad 3\frac{1}{2} \div \frac{7}{6} = \frac{7}{2} \div \frac{7}{6} = \frac{7}{2} \times \frac{6}{7} = \frac{42}{14} = 3$$

$$9. \quad 3\frac{1}{4} \div \frac{14}{9} = \frac{13}{4} \div \frac{14}{9} = \frac{13}{4} \times \frac{9}{14} = \frac{117}{56} = 2\frac{5}{56}$$

$$10. \quad 1\frac{3}{7} \div \frac{9}{4} = \frac{10}{7} \div \frac{9}{4} = \frac{10}{7} \times \frac{4}{9} = \frac{40}{63}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{1}{2} \div 1\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{2}{9} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---}$

3. $\frac{3}{2} \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} =$

4. $\frac{9}{5} \div \frac{4}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{1}{2} \div \frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

6. $3\frac{4}{9} \div 2\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $1\frac{2}{3} \div \frac{15}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{7}{2} \div 2\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $1\frac{1}{2} \div 2\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $\frac{7}{8} \div \frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{1}{2} \div 1\frac{3}{4} = \frac{1}{2} \div \frac{7}{4} = \frac{1}{2} \times \frac{4}{7} = \frac{4}{14} = \frac{2}{7}$$

$$2. \quad \frac{2}{9} \div \frac{3}{2} = \frac{2}{9} \times \frac{2}{3} = \frac{4}{27}$$

$$3. \quad \frac{3}{2} \div \frac{1}{2} = \frac{3}{2} \div \frac{1}{2} = \frac{3}{2} \times \frac{2}{1} = \frac{6}{2} = 3$$

$$4. \quad \frac{9}{5} \div \frac{4}{3} = \frac{9}{5} \times \frac{3}{4} = \frac{27}{20} = 1\frac{7}{20}$$

$$5. \quad \frac{1}{2} \div \frac{5}{7} = \frac{1}{2} \div \frac{5}{7} = \frac{1}{2} \times \frac{7}{5} = \frac{7}{10}$$

$$6. \quad 3\frac{4}{9} \div 2\frac{1}{3} = \frac{31}{9} \div \frac{7}{3} = \frac{31}{9} \times \frac{3}{7} = \frac{93}{63} = \frac{31}{21} = 1\frac{10}{21}$$

$$7. \quad 1\frac{2}{3} \div \frac{15}{4} = \frac{5}{3} \div \frac{15}{4} = \frac{5}{3} \times \frac{4}{15} = \frac{20}{45} = \frac{4}{9}$$

$$8. \quad \frac{7}{2} \div 2\frac{1}{3} = \frac{7}{2} \div \frac{7}{3} = \frac{7}{2} \times \frac{3}{7} = \frac{21}{14} = \frac{3}{2} = 1\frac{1}{2}$$

$$9. \quad 1\frac{1}{2} \div 2\frac{2}{3} = \frac{3}{2} \div \frac{8}{3} = \frac{3}{2} \times \frac{3}{8} = \frac{9}{16}$$

$$10. \quad \frac{7}{8} \div \frac{1}{3} = \frac{7}{8} \div \frac{1}{3} = \frac{7}{8} \times \frac{3}{1} = \frac{21}{8} = 2\frac{5}{8}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $2\frac{1}{2} \div \frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{5}{2} \div \frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $2\frac{2}{3} \div \frac{10}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{1}{3} \div \frac{27}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5. $\frac{31}{8} \div 3\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $1\frac{1}{9} \div \frac{15}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{2}{3} \div \frac{32}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $1\frac{1}{3} \div 1\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} =$

9. $\frac{9}{5} \div 3\frac{1}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $\frac{26}{7} \div \frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{1}{2} \div \frac{4}{5} = \frac{5}{2} \div \frac{4}{5} = \frac{5}{2} \times \frac{5}{4} = \frac{25}{8} = 3\frac{1}{8}$$

$$2. \quad \frac{5}{2} \div \frac{1}{3} = \frac{5}{2} \div \frac{1}{3} = \frac{5}{2} \times \frac{3}{1} = \frac{15}{2} = 7\frac{1}{2}$$

$$3. \quad 2\frac{2}{3} \div \frac{10}{3} = \frac{8}{3} \div \frac{10}{3} = \frac{8}{3} \times \frac{3}{10} = \frac{24}{30} = \frac{4}{5}$$

$$4. \quad \frac{1}{3} \div \frac{27}{8} = \frac{1}{3} \div \frac{27}{8} = \frac{1}{3} \times \frac{8}{27} = \frac{8}{81}$$

$$5. \quad \frac{31}{8} \div 3\frac{1}{3} = \frac{31}{8} \div \frac{10}{3} = \frac{31}{8} \times \frac{3}{10} = \frac{93}{80} = 1\frac{13}{80}$$

$$6. \quad 1\frac{1}{9} \div \frac{15}{7} = \frac{10}{9} \div \frac{15}{7} = \frac{10}{9} \times \frac{7}{15} = \frac{70}{135} = \frac{14}{27}$$

$$7. \quad \frac{2}{3} \div \frac{32}{9} = \frac{2}{3} \times \frac{9}{32} = \frac{18}{96} = \frac{3}{16}$$

$$8. \quad 1\frac{1}{3} \div 1\frac{1}{3} = \frac{4}{3} \div \frac{4}{3} = \frac{4}{3} \times \frac{3}{4} = \frac{12}{12} = 1$$

$$9. \quad \frac{9}{5} \div 3\frac{1}{8} = \frac{9}{5} \div \frac{25}{8} = \frac{9}{5} \times \frac{8}{25} = \frac{72}{125}$$

$$10. \quad \frac{26}{7} \div \frac{1}{3} = \frac{26}{7} \times \frac{3}{1} = \frac{78}{7} = 11\frac{1}{7}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $2\frac{1}{4} \div 1\frac{7}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{3}{2} \div \frac{1}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{2}{3} \div \frac{2}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $1\frac{2}{3} \div 3\frac{5}{6} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{1}{2} \div \frac{15}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6. $\frac{7}{2} \div 2\frac{4}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $1\frac{5}{6} \div 2\frac{1}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{9}{4} \div \frac{11}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $1\frac{4}{5} \div 3\frac{2}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

10. $3\frac{2}{5} \div 2\frac{2}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{1}{4} \div 1\frac{7}{9} = \frac{9}{4} \div \frac{16}{9} = \frac{9}{4} \times \frac{9}{16} = \frac{81}{64} = 1\frac{17}{64}$$

$$2. \quad \frac{3}{2} \div \frac{1}{2} = \frac{3}{2} \div \frac{1}{2} = \frac{3}{2} \times \frac{2}{1} = \frac{6}{2} = 3$$

$$3. \quad \frac{2}{3} \div \frac{2}{3} = \frac{2}{3} \div \frac{2}{3} = \frac{2}{3} \times \frac{3}{2} = \frac{6}{6} = 1$$

$$4. \quad 1\frac{2}{3} \div 3\frac{5}{6} = \frac{5}{3} \div \frac{23}{6} = \frac{5}{3} \times \frac{6}{23} = \frac{30}{69} = \frac{10}{23}$$

$$5. \quad \frac{1}{2} \div \frac{15}{7} = \frac{1}{2} \times \frac{7}{15} = \frac{7}{30}$$

$$6. \quad \frac{7}{2} \div 2\frac{4}{5} = \frac{7}{2} \div \frac{14}{5} = \frac{7}{2} \times \frac{5}{14} = \frac{35}{28} = \frac{5}{4} = 1\frac{1}{4}$$

$$7. \quad 1\frac{5}{6} \div 2\frac{1}{4} = \frac{11}{6} \div \frac{9}{4} = \frac{11}{6} \times \frac{4}{9} = \frac{44}{54} = \frac{22}{27}$$

$$8. \quad \frac{9}{4} \div \frac{11}{4} = \frac{9}{4} \times \frac{4}{11} = \frac{36}{44} = \frac{9}{11}$$

$$9. \quad 1\frac{4}{5} \div 3\frac{2}{7} = \frac{9}{5} \div \frac{23}{7} = \frac{9}{5} \times \frac{7}{23} = \frac{63}{115}$$

$$10. \quad 3\frac{2}{5} \div 2\frac{2}{3} = \frac{17}{5} \div \frac{8}{3} = \frac{17}{5} \times \frac{3}{8} = \frac{51}{40} = 1\frac{11}{40}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{8}{5} \div \frac{4}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $2\frac{1}{8} \div \frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $3\frac{2}{3} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{1}{5} \div \frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $2\frac{2}{5} \div \frac{6}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{4}{7} \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{14}{5} \div \frac{11}{3} = \text{---} \times \text{---} = \text{---}$

8. $3\frac{1}{2} \div \frac{13}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{1}{2} \div 2\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $\frac{12}{5} \div 1\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{8}{5} \div \frac{4}{3} = \frac{8}{5} \times \frac{3}{4} = \frac{24}{20} = \frac{6}{5} = 1\frac{1}{5}$$

$$2. \quad 2\frac{1}{8} \div \frac{2}{3} = \frac{17}{8} \div \frac{2}{3} = \frac{17}{8} \times \frac{3}{2} = \frac{51}{16} = 3\frac{3}{16}$$

$$3. \quad 3\frac{2}{3} \div 1\frac{1}{2} = \frac{11}{3} \div \frac{3}{2} = \frac{11}{3} \times \frac{2}{3} = \frac{22}{9} = 2\frac{4}{9}$$

$$4. \quad \frac{1}{5} \div \frac{1}{7} = \frac{1}{5} \div \frac{1}{7} = \frac{1}{5} \times \frac{7}{1} = \frac{7}{5} = 1\frac{2}{5}$$

$$5. \quad 2\frac{2}{5} \div \frac{6}{5} = \frac{12}{5} \div \frac{6}{5} = \frac{12}{5} \times \frac{5}{6} = \frac{60}{30} = 2$$

$$6. \quad \frac{4}{7} \div \frac{1}{2} = \frac{4}{7} \div \frac{1}{2} = \frac{4}{7} \times \frac{2}{1} = \frac{8}{7} = 1\frac{1}{7}$$

$$7. \quad \frac{14}{5} \div \frac{11}{3} = \frac{14}{5} \times \frac{3}{11} = \frac{42}{55}$$

$$8. \quad 3\frac{1}{2} \div \frac{13}{5} = \frac{7}{2} \div \frac{13}{5} = \frac{7}{2} \times \frac{5}{13} = \frac{35}{26} = 1\frac{9}{26}$$

$$9. \quad \frac{1}{2} \div 2\frac{2}{5} = \frac{1}{2} \div \frac{12}{5} = \frac{1}{2} \times \frac{5}{12} = \frac{5}{24}$$

$$10. \quad \frac{12}{5} \div 1\frac{5}{7} = \frac{12}{5} \div \frac{12}{7} = \frac{12}{5} \times \frac{7}{12} = \frac{84}{60} = \frac{7}{5} = 1\frac{2}{5}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{3}{4} \div 1\frac{3}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{18}{5} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $\frac{29}{9} \div \frac{5}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $\frac{9}{8} \div \frac{7}{5} = \text{---} \times \text{---} = \text{---}$

5. $\frac{6}{7} \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{1}{2} \div \frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $2\frac{3}{4} \div \frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $1\frac{6}{7} \div \frac{4}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{1}{3} \div \frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{1}{3} \div \frac{7}{2} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{4} \div 1\frac{3}{8} = \frac{3}{4} \div \frac{11}{8} = \frac{3}{4} \times \frac{8}{11} = \frac{24}{44} = \frac{6}{11}$$

$$2. \quad \frac{18}{5} \div 1\frac{1}{2} = \frac{18}{5} \div \frac{3}{2} = \frac{18}{5} \times \frac{2}{3} = \frac{36}{15} = \frac{12}{5} = 2\frac{2}{5}$$

$$3. \quad \frac{29}{9} \div \frac{5}{9} = \frac{29}{9} \div \frac{5}{9} = \frac{29}{9} \times \frac{9}{5} = \frac{261}{45} = \frac{29}{5} = 5\frac{4}{5}$$

$$4. \quad \frac{9}{8} \div \frac{7}{5} = \frac{9}{8} \times \frac{5}{7} = \frac{45}{56}$$

$$5. \quad \frac{6}{7} \div \frac{1}{2} = \frac{6}{7} \div \frac{1}{2} = \frac{6}{7} \times \frac{2}{1} = \frac{12}{7} = 1\frac{5}{7}$$

$$6. \quad \frac{1}{2} \div \frac{2}{5} = \frac{1}{2} \times \frac{5}{2} = \frac{5}{4} = 1\frac{1}{4}$$

$$7. \quad 2\frac{3}{4} \div \frac{1}{6} = \frac{11}{4} \div \frac{1}{6} = \frac{11}{4} \times \frac{6}{1} = \frac{66}{4} = \frac{33}{2} = 16\frac{1}{2}$$

$$8. \quad 1\frac{6}{7} \div \frac{4}{3} = \frac{13}{7} \div \frac{4}{3} = \frac{13}{7} \times \frac{3}{4} = \frac{39}{28} = 1\frac{11}{28}$$

$$9. \quad \frac{1}{3} \div \frac{1}{3} = \frac{1}{3} \div \frac{1}{3} = \frac{1}{3} \times \frac{3}{1} = \frac{3}{3} = 1$$

$$10. \quad \frac{1}{3} \div \frac{7}{2} = \frac{1}{3} \times \frac{2}{7} = \frac{2}{21}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{7}{2} \div \frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{8}{3} \div \frac{11}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $3\frac{1}{2} \div \frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{11}{3} \div \frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $3\frac{3}{5} \div \frac{14}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $\frac{11}{4} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $1\frac{1}{5} \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $1\frac{1}{3} \div \frac{3}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $1\frac{1}{2} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $2\frac{2}{3} \div 3\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{7}{2} \div \frac{5}{8} = \frac{7}{2} \times \frac{8}{5} = \frac{56}{10} = \frac{28}{5} = 5\frac{3}{5}$$

$$2. \quad \frac{8}{3} \div \frac{11}{5} = \frac{8}{3} \times \frac{5}{11} = \frac{40}{33} = 1\frac{7}{33}$$

$$3. \quad 3\frac{1}{2} \div \frac{1}{3} = \frac{7}{2} \div \frac{1}{3} = \frac{7}{2} \times \frac{3}{1} = \frac{21}{2} = 10\frac{1}{2}$$

$$4. \quad \frac{11}{3} \div \frac{5}{8} = \frac{11}{3} \times \frac{8}{5} = \frac{88}{15} = 5\frac{13}{15}$$

$$5. \quad 3\frac{3}{5} \div \frac{14}{9} = \frac{18}{5} \div \frac{14}{9} = \frac{18}{5} \times \frac{9}{14} = \frac{162}{70} = \frac{81}{35} = 2\frac{11}{35}$$

$$6. \quad \frac{11}{4} \div \frac{11}{4} = \frac{11}{4} \times \frac{4}{11} = \frac{44}{44} = 1$$

$$7. \quad 1\frac{1}{5} \div \frac{1}{2} = \frac{6}{5} \div \frac{1}{2} = \frac{6}{5} \times \frac{2}{1} = \frac{12}{5} = 2\frac{2}{5}$$

$$8. \quad 1\frac{1}{3} \div \frac{3}{2} = \frac{4}{3} \div \frac{3}{2} = \frac{4}{3} \times \frac{2}{3} = \frac{8}{9}$$

$$9. \quad 1\frac{1}{2} \div 1\frac{1}{2} = \frac{3}{2} \div \frac{3}{2} = \frac{3}{2} \times \frac{2}{3} = \frac{6}{6} = 1$$

$$10. \quad 2\frac{2}{3} \div 3\frac{1}{2} = \frac{8}{3} \div \frac{7}{2} = \frac{8}{3} \times \frac{2}{7} = \frac{16}{21}$$