

Multiplying and Dividing Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $2\frac{3}{5} \times 2\frac{2}{5} =$

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

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

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

6. $1\frac{1}{6} \times 2\frac{1}{2} =$

7. $2\frac{5}{9} \times 2\frac{5}{7} =$

8. $3\frac{7}{9} \div 1\frac{3}{4} =$

9. $1\frac{5}{8} \div 2\frac{4}{9} =$

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

Multiplying and Dividing Two Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2\frac{2}{7} \times 3\frac{3}{5} = \frac{16}{7} \times \frac{18}{5} = \frac{288}{35} = 8\frac{8}{35}$$

$$2. \quad 2\frac{3}{5} \times 2\frac{2}{5} = \frac{13}{5} \times \frac{12}{5} = \frac{156}{25} = 6\frac{6}{25}$$

$$3. \quad 3\frac{1}{6} \div 1\frac{2}{7} = \frac{19}{6} \div \frac{9}{7} = \frac{19}{6} \times \frac{7}{9} = \frac{133}{54} = 2\frac{25}{54}$$

$$4. \quad 2\frac{5}{6} \times 3\frac{1}{6} = \frac{17}{6} \times \frac{19}{6} = \frac{323}{36} = 8\frac{35}{36}$$

$$5. \quad 2\frac{2}{7} \div 3\frac{1}{6} = \frac{16}{7} \div \frac{19}{6} = \frac{16}{7} \times \frac{6}{19} = \frac{96}{133}$$

$$6. \quad 1\frac{1}{6} \times 2\frac{1}{2} = \frac{7}{6} \times \frac{5}{2} = \frac{35}{12} = 2\frac{11}{12}$$

$$7. \quad 2\frac{5}{9} \times 2\frac{5}{7} = \frac{23}{9} \times \frac{19}{7} = \frac{437}{63} = 6\frac{59}{63}$$

$$8. \quad 3\frac{7}{9} \div 1\frac{3}{4} = \frac{34}{9} \div \frac{7}{4} = \frac{34}{9} \times \frac{4}{7} = \frac{136}{63} = 2\frac{10}{63}$$

$$9. \quad 1\frac{5}{8} \div 2\frac{4}{9} = \frac{13}{8} \div \frac{22}{9} = \frac{13}{8} \times \frac{9}{22} = \frac{117}{176}$$

$$10. \quad 1\frac{5}{6} \div 1\frac{3}{5} = \frac{11}{6} \div \frac{8}{5} = \frac{11}{6} \times \frac{5}{8} = \frac{55}{48} = 1\frac{7}{48}$$

Multiplying and Dividing Two Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $3\frac{2}{5} \times 1\frac{4}{7} =$

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

6. $3\frac{1}{2} \times 1\frac{8}{9} =$

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

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

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

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

Multiplying and Dividing Two Mixed Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2\frac{2}{3} \div 1\frac{1}{8} = \frac{8}{3} \div \frac{9}{8} = \frac{8}{3} \times \frac{8}{9} = \frac{64}{27} = 2\frac{10}{27}$$

$$2. \quad 2\frac{1}{4} \times 2\frac{3}{4} = \frac{9}{4} \times \frac{11}{4} = \frac{99}{16} = 6\frac{3}{16}$$

$$3. \quad 3\frac{2}{5} \times 2\frac{1}{4} = \frac{17}{5} \times \frac{9}{4} = \frac{153}{20} = 7\frac{13}{20}$$

$$4. \quad 3\frac{2}{5} \times 1\frac{4}{7} = \frac{17}{5} \times \frac{11}{7} = \frac{187}{35} = 5\frac{12}{35}$$

$$5. \quad 1\frac{1}{6} \times 3\frac{2}{3} = \frac{7}{6} \times \frac{11}{3} = \frac{77}{18} = 4\frac{5}{18}$$

$$6. \quad 3\frac{1}{2} \times 1\frac{8}{9} = \frac{7}{2} \times \frac{17}{9} = \frac{119}{18} = 6\frac{11}{18}$$

$$7. \quad 1\frac{4}{7} \div 3\frac{1}{8} = \frac{11}{7} \div \frac{25}{8} = \frac{11}{7} \times \frac{8}{25} = \frac{88}{175}$$

$$8. \quad 1\frac{1}{4} \div 3\frac{1}{7} = \frac{5}{4} \div \frac{22}{7} = \frac{5}{4} \times \frac{7}{22} = \frac{35}{88}$$

$$9. \quad 2\frac{1}{2} \div 3\frac{2}{7} = \frac{5}{2} \div \frac{23}{7} = \frac{5}{2} \times \frac{7}{23} = \frac{35}{46}$$

$$10. \quad 3\frac{1}{6} \div 2\frac{1}{5} = \frac{19}{6} \div \frac{11}{5} = \frac{19}{6} \times \frac{5}{11} = \frac{95}{66} = 1\frac{29}{66}$$

Multiplying and Dividing Two Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

7. $3\frac{1}{3} \times 1\frac{5}{9} =$

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

9. $3\frac{3}{4} \div 1\frac{1}{7} =$

10. $1\frac{5}{9} \div 2\frac{3}{8} =$

Multiplying and Dividing Two Mixed Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2\frac{3}{4} \times 1\frac{1}{2} = \frac{11}{4} \times \frac{3}{2} = \frac{33}{8} = 4\frac{1}{8}$$

$$2. \quad 1\frac{7}{8} \times 3\frac{1}{2} = \frac{15}{8} \times \frac{7}{2} = \frac{105}{16} = 6\frac{9}{16}$$

$$3. \quad 2\frac{1}{2} \div 2\frac{3}{5} = \frac{5}{2} \div \frac{13}{5} = \frac{5}{2} \times \frac{5}{13} = \frac{25}{26}$$

$$4. \quad 1\frac{7}{8} \times 2\frac{1}{2} = \frac{15}{8} \times \frac{5}{2} = \frac{75}{16} = 4\frac{11}{16}$$

$$5. \quad 3\frac{1}{2} \times 1\frac{3}{4} = \frac{7}{2} \times \frac{7}{4} = \frac{49}{8} = 6\frac{1}{8}$$

$$6. \quad 2\frac{1}{3} \div 2\frac{1}{5} = \frac{7}{3} \div \frac{11}{5} = \frac{7}{3} \times \frac{5}{11} = \frac{35}{33} = 1\frac{2}{33}$$

$$7. \quad 3\frac{1}{3} \times 1\frac{5}{9} = \frac{10}{3} \times \frac{14}{9} = \frac{140}{27} = 5\frac{5}{27}$$

$$8. \quad 2\frac{4}{7} \div 1\frac{1}{6} = \frac{18}{7} \div \frac{7}{6} = \frac{18}{7} \times \frac{6}{7} = \frac{108}{49} = 2\frac{10}{49}$$

$$9. \quad 3\frac{3}{4} \div 1\frac{1}{7} = \frac{15}{4} \div \frac{8}{7} = \frac{15}{4} \times \frac{7}{8} = \frac{105}{32} = 3\frac{9}{32}$$

$$10. \quad 1\frac{5}{9} \div 2\frac{3}{8} = \frac{14}{9} \div \frac{19}{8} = \frac{14}{9} \times \frac{8}{19} = \frac{112}{171}$$

Multiplying and Dividing Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $3\frac{3}{8} \times 2\frac{1}{5} =$

7. $2\frac{8}{9} \div 2\frac{3}{4} =$

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

9. $1\frac{8}{9} \div 2\frac{1}{5} =$

10. $3\frac{1}{6} \div 2\frac{3}{7} =$

Multiplying and Dividing Two Mixed Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2\frac{1}{9} \times 2\frac{1}{3} = \frac{19}{9} \times \frac{7}{3} = \frac{133}{27} = 4\frac{25}{27}$$

$$2. \quad 2\frac{1}{4} \div 2\frac{2}{3} = \frac{9}{4} \div \frac{8}{3} = \frac{9}{4} \times \frac{3}{8} = \frac{27}{32}$$

$$3. \quad 1\frac{2}{3} \div 1\frac{2}{7} = \frac{5}{3} \div \frac{9}{7} = \frac{5}{3} \times \frac{7}{9} = \frac{35}{27} = 1\frac{8}{27}$$

$$4. \quad 2\frac{5}{9} \times 3\frac{1}{2} = \frac{23}{9} \times \frac{7}{2} = \frac{161}{18} = 8\frac{17}{18}$$

$$5. \quad 2\frac{5}{9} \times 2\frac{1}{5} = \frac{23}{9} \times \frac{11}{5} = \frac{253}{45} = 5\frac{28}{45}$$

$$6. \quad 3\frac{3}{8} \times 2\frac{1}{5} = \frac{27}{8} \times \frac{11}{5} = \frac{297}{40} = 7\frac{17}{40}$$

$$7. \quad 2\frac{8}{9} \div 2\frac{3}{4} = \frac{26}{9} \div \frac{11}{4} = \frac{26}{9} \times \frac{4}{11} = \frac{104}{99} = 1\frac{5}{99}$$

$$8. \quad 1\frac{1}{2} \times 3\frac{3}{8} = \frac{3}{2} \times \frac{27}{8} = \frac{81}{16} = 5\frac{1}{16}$$

$$9. \quad 1\frac{8}{9} \div 2\frac{1}{5} = \frac{17}{9} \div \frac{11}{5} = \frac{17}{9} \times \frac{5}{11} = \frac{85}{99}$$

$$10. \quad 3\frac{1}{6} \div 2\frac{3}{7} = \frac{19}{6} \div \frac{17}{7} = \frac{19}{6} \times \frac{7}{17} = \frac{133}{102} = 1\frac{31}{102}$$

Multiplying and Dividing Two Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $3\frac{1}{3} \div 3\frac{6}{7} =$

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

5. $1\frac{8}{9} \times 2\frac{2}{3} =$

6. $3\frac{5}{9} \times 1\frac{2}{3} =$

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

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

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

10. $3\frac{2}{7} \div 3\frac{2}{3} =$

Multiplying and Dividing Two Mixed Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{2}{9} \times 2\frac{2}{3} = \frac{11}{9} \times \frac{8}{3} = \frac{88}{27} = 3\frac{7}{27}$$

$$2. \quad 1\frac{2}{3} \times 1\frac{4}{9} = \frac{5}{3} \times \frac{13}{9} = \frac{65}{27} = 2\frac{11}{27}$$

$$3. \quad 3\frac{1}{3} \div 3\frac{6}{7} = \frac{10}{3} \div \frac{27}{7} = \frac{10}{3} \times \frac{7}{27} = \frac{70}{81}$$

$$4. \quad 2\frac{1}{4} \div 2\frac{1}{5} = \frac{9}{4} \div \frac{11}{5} = \frac{9}{4} \times \frac{5}{11} = \frac{45}{44} = 1\frac{1}{44}$$

$$5. \quad 1\frac{8}{9} \times 2\frac{2}{3} = \frac{17}{9} \times \frac{8}{3} = \frac{136}{27} = 5\frac{1}{27}$$

$$6. \quad 3\frac{5}{9} \times 1\frac{2}{3} = \frac{32}{9} \times \frac{5}{3} = \frac{160}{27} = 5\frac{25}{27}$$

$$7. \quad 2\frac{6}{7} \div 2\frac{1}{4} = \frac{20}{7} \div \frac{9}{4} = \frac{20}{7} \times \frac{4}{9} = \frac{80}{63} = 1\frac{17}{63}$$

$$8. \quad 3\frac{1}{5} \div 1\frac{3}{4} = \frac{16}{5} \div \frac{7}{4} = \frac{16}{5} \times \frac{4}{7} = \frac{64}{35} = 1\frac{29}{35}$$

$$9. \quad 1\frac{1}{3} \times 2\frac{2}{3} = \frac{4}{3} \times \frac{8}{3} = \frac{32}{9} = 3\frac{5}{9}$$

$$10. \quad 3\frac{2}{7} \div 3\frac{2}{3} = \frac{23}{7} \div \frac{11}{3} = \frac{23}{7} \times \frac{3}{11} = \frac{69}{77}$$

Multiplying and Dividing Two Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $2\frac{7}{9} \div 1\frac{1}{2} =$

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

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

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

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

6. $2\frac{1}{2} \times 1\frac{1}{2} =$

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

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

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

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

Multiplying and Dividing Two Mixed Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2\frac{7}{9} \div 1\frac{1}{2} = \frac{25}{9} \div \frac{3}{2} = \frac{25}{9} \times \frac{2}{3} = \frac{50}{27} = 1\frac{23}{27}$$

$$2. \quad 2\frac{4}{5} \div 2\frac{1}{2} = \frac{14}{5} \div \frac{5}{2} = \frac{14}{5} \times \frac{2}{5} = \frac{28}{25} = 1\frac{3}{25}$$

$$3. \quad 2\frac{1}{4} \div 1\frac{1}{3} = \frac{9}{4} \div \frac{4}{3} = \frac{9}{4} \times \frac{3}{4} = \frac{27}{16} = 1\frac{11}{16}$$

$$4. \quad 1\frac{1}{2} \div 3\frac{4}{7} = \frac{3}{2} \div \frac{25}{7} = \frac{3}{2} \times \frac{7}{25} = \frac{21}{50}$$

$$5. \quad 2\frac{2}{7} \times 3\frac{1}{3} = \frac{16}{7} \times \frac{10}{3} = \frac{160}{21} = 7\frac{13}{21}$$

$$6. \quad 2\frac{1}{2} \times 1\frac{1}{2} = \frac{5}{2} \times \frac{3}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$7. \quad 2\frac{1}{2} \times 3\frac{1}{2} = \frac{5}{2} \times \frac{7}{2} = \frac{35}{4} = 8\frac{3}{4}$$

$$8. \quad 1\frac{2}{3} \div 2\frac{3}{4} = \frac{5}{3} \div \frac{11}{4} = \frac{5}{3} \times \frac{4}{11} = \frac{20}{33}$$

$$9. \quad 1\frac{1}{2} \times 1\frac{3}{4} = \frac{3}{2} \times \frac{7}{4} = \frac{21}{8} = 2\frac{5}{8}$$

$$10. \quad 2\frac{1}{2} \times 2\frac{1}{2} = \frac{5}{2} \times \frac{5}{2} = \frac{25}{4} = 6\frac{1}{4}$$

Multiplying and Dividing Two Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $2\frac{1}{3} \times 2\frac{7}{9} =$

4. $3\frac{2}{3} \div 2\frac{6}{7} =$

5. $2\frac{5}{6} \div 2\frac{2}{7} =$

6. $3\frac{2}{9} \times 2\frac{3}{4} =$

7. $1\frac{4}{9} \times 3\frac{1}{2} =$

8. $3\frac{6}{7} \div 3\frac{5}{8} =$

9. $1\frac{1}{2} \times 2\frac{1}{2} =$

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

Multiplying and Dividing Two Mixed Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 3\frac{5}{9} \div 2\frac{1}{2} = \frac{32}{9} \div \frac{5}{2} = \frac{32}{9} \times \frac{2}{5} = \frac{64}{45} = 1\frac{19}{45}$$

$$2. \quad 1\frac{1}{4} \div 2\frac{5}{7} = \frac{5}{4} \div \frac{19}{7} = \frac{5}{4} \times \frac{7}{19} = \frac{35}{76}$$

$$3. \quad 2\frac{1}{3} \times 2\frac{7}{9} = \frac{7}{3} \times \frac{25}{9} = \frac{175}{27} = 6\frac{13}{27}$$

$$4. \quad 3\frac{2}{3} \div 2\frac{6}{7} = \frac{11}{3} \div \frac{20}{7} = \frac{11}{3} \times \frac{7}{20} = \frac{77}{60} = 1\frac{17}{60}$$

$$5. \quad 2\frac{5}{6} \div 2\frac{2}{7} = \frac{17}{6} \div \frac{16}{7} = \frac{17}{6} \times \frac{7}{16} = \frac{119}{96} = 1\frac{23}{96}$$

$$6. \quad 3\frac{2}{9} \times 2\frac{3}{4} = \frac{29}{9} \times \frac{11}{4} = \frac{319}{36} = 8\frac{31}{36}$$

$$7. \quad 1\frac{4}{9} \times 3\frac{1}{2} = \frac{13}{9} \times \frac{7}{2} = \frac{91}{18} = 5\frac{1}{18}$$

$$8. \quad 3\frac{6}{7} \div 3\frac{5}{8} = \frac{27}{7} \div \frac{29}{8} = \frac{27}{7} \times \frac{8}{29} = \frac{216}{203} = 1\frac{13}{203}$$

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

$$10. \quad 3\frac{1}{2} \times 1\frac{2}{3} = \frac{7}{2} \times \frac{5}{3} = \frac{35}{6} = 5\frac{5}{6}$$

Multiplying and Dividing Two Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $2\frac{2}{5} \times 3\frac{5}{7} =$

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

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

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

7. $3\frac{1}{9} \div 3\frac{4}{5} =$

8. $1\frac{3}{8} \times 2\frac{5}{8} =$

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

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

Multiplying and Dividing Two Mixed Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 3\frac{4}{5} \times 2\frac{1}{3} = \frac{19}{5} \times \frac{7}{3} = \frac{133}{15} = 8\frac{13}{15}$$

$$2. \quad 1\frac{1}{3} \times 2\frac{4}{5} = \frac{4}{3} \times \frac{14}{5} = \frac{56}{15} = 3\frac{11}{15}$$

$$3. \quad 2\frac{2}{5} \times 3\frac{5}{7} = \frac{12}{5} \times \frac{26}{7} = \frac{312}{35} = 8\frac{32}{35}$$

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

$$5. \quad 2\frac{3}{4} \div 3\frac{1}{3} = \frac{11}{4} \div \frac{10}{3} = \frac{11}{4} \times \frac{3}{10} = \frac{33}{40}$$

$$6. \quad 3\frac{2}{3} \div 1\frac{1}{2} = \frac{11}{3} \div \frac{3}{2} = \frac{11}{3} \times \frac{2}{3} = \frac{22}{9} = 2\frac{4}{9}$$

$$7. \quad 3\frac{1}{9} \div 3\frac{4}{5} = \frac{28}{9} \div \frac{19}{5} = \frac{28}{9} \times \frac{5}{19} = \frac{140}{171}$$

$$8. \quad 1\frac{3}{8} \times 2\frac{5}{8} = \frac{11}{8} \times \frac{21}{8} = \frac{231}{64} = 3\frac{39}{64}$$

$$9. \quad 2\frac{1}{2} \div 2\frac{4}{5} = \frac{5}{2} \div \frac{14}{5} = \frac{5}{2} \times \frac{5}{14} = \frac{25}{28}$$

$$10. \quad 3\frac{1}{2} \times 2\frac{1}{3} = \frac{7}{2} \times \frac{7}{3} = \frac{49}{6} = 8\frac{1}{6}$$

Multiplying and Dividing Two Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

7. $1\frac{2}{3} \times 3\frac{1}{9} =$

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

9. $3\frac{1}{3} \div 1\frac{1}{8} =$

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

Multiplying and Dividing Two Mixed Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2\frac{1}{2} \div 1\frac{3}{5} = \frac{5}{2} \div \frac{8}{5} = \frac{5}{2} \times \frac{5}{8} = \frac{25}{16} = 1\frac{9}{16}$$

$$2. \quad 2\frac{1}{3} \times 3\frac{1}{4} = \frac{7}{3} \times \frac{13}{4} = \frac{91}{12} = 7\frac{7}{12}$$

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

$$4. \quad 1\frac{1}{3} \times 3\frac{4}{5} = \frac{4}{3} \times \frac{19}{5} = \frac{76}{15} = 5\frac{1}{15}$$

$$5. \quad 2\frac{2}{9} \times 1\frac{2}{9} = \frac{20}{9} \times \frac{11}{9} = \frac{220}{81} = 2\frac{58}{81}$$

$$6. \quad 1\frac{1}{2} \div 2\frac{3}{5} = \frac{3}{2} \div \frac{13}{5} = \frac{3}{2} \times \frac{5}{13} = \frac{15}{26}$$

$$7. \quad 1\frac{2}{3} \times 3\frac{1}{9} = \frac{5}{3} \times \frac{28}{9} = \frac{140}{27} = 5\frac{5}{27}$$

$$8. \quad 3\frac{6}{7} \times 2\frac{1}{7} = \frac{27}{7} \times \frac{15}{7} = \frac{405}{49} = 8\frac{13}{49}$$

$$9. \quad 3\frac{1}{3} \div 1\frac{1}{8} = \frac{10}{3} \div \frac{9}{8} = \frac{10}{3} \times \frac{8}{9} = \frac{80}{27} = 2\frac{26}{27}$$

$$10. \quad 1\frac{3}{5} \div 2\frac{1}{6} = \frac{8}{5} \div \frac{13}{6} = \frac{8}{5} \times \frac{6}{13} = \frac{48}{65}$$

Multiplying and Dividing Two Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $1\frac{5}{7} \times 3\frac{3}{5} =$

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

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

8. $3\frac{5}{8} \div 3\frac{8}{9} =$

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

10. $1\frac{6}{7} \div 2\frac{4}{5} =$

Multiplying and Dividing Two Mixed Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2\frac{1}{9} \times 1\frac{5}{9} = \frac{19}{9} \times \frac{14}{9} = \frac{266}{81} = 3\frac{23}{81}$$

$$2. \quad 1\frac{2}{9} \div 3\frac{1}{5} = \frac{11}{9} \div \frac{16}{5} = \frac{11}{9} \times \frac{5}{16} = \frac{55}{144}$$

$$3. \quad 3\frac{1}{6} \times 1\frac{2}{9} = \frac{19}{6} \times \frac{11}{9} = \frac{209}{54} = 3\frac{47}{54}$$

$$4. \quad 2\frac{1}{2} \div 1\frac{4}{5} = \frac{5}{2} \div \frac{9}{5} = \frac{5}{2} \times \frac{5}{9} = \frac{25}{18} = 1\frac{7}{18}$$

$$5. \quad 1\frac{5}{7} \times 3\frac{3}{5} = \frac{12}{7} \times \frac{18}{5} = \frac{216}{35} = 6\frac{6}{35}$$

$$6. \quad 2\frac{1}{2} \times 1\frac{3}{4} = \frac{5}{2} \times \frac{7}{4} = \frac{35}{8} = 4\frac{3}{8}$$

$$7. \quad 2\frac{5}{8} \times 1\frac{1}{2} = \frac{21}{8} \times \frac{3}{2} = \frac{63}{16} = 3\frac{15}{16}$$

$$8. \quad 3\frac{5}{8} \div 3\frac{8}{9} = \frac{29}{8} \div \frac{35}{9} = \frac{29}{8} \times \frac{9}{35} = \frac{261}{280}$$

$$9. \quad 1\frac{1}{2} \div 3\frac{1}{3} = \frac{3}{2} \div \frac{10}{3} = \frac{3}{2} \times \frac{3}{10} = \frac{9}{20}$$

$$10. \quad 1\frac{6}{7} \div 2\frac{4}{5} = \frac{13}{7} \div \frac{14}{5} = \frac{13}{7} \times \frac{5}{14} = \frac{65}{98}$$