

Multiplying and Dividing Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Two Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2\frac{2}{3} \div 3\frac{3}{7} = \frac{8}{3} \div \frac{24}{7} = \frac{8}{3} \times \frac{7}{24} = \frac{56}{72} = \frac{7}{9}$$

$$2. \quad 1\frac{1}{5} \div 2\frac{1}{7} = \frac{6}{5} \div \frac{15}{7} = \frac{6}{5} \times \frac{7}{15} = \frac{42}{75} = \frac{14}{25}$$

$$3. \quad 1\frac{1}{2} \times 1\frac{2}{9} = \frac{3}{2} \times \frac{11}{9} = \frac{33}{18} = \frac{11}{6} = 1\frac{5}{6}$$

$$4. \quad 3\frac{4}{9} \div 2\frac{1}{6} = \frac{31}{9} \div \frac{13}{6} = \frac{31}{9} \times \frac{6}{13} = \frac{186}{117} = \frac{62}{39} = 1\frac{23}{39}$$

$$5. \quad 1\frac{1}{2} \times 3\frac{5}{7} = \frac{3}{2} \times \frac{26}{7} = \frac{78}{14} = \frac{39}{7} = 5\frac{4}{7}$$

$$6. \quad 2\frac{1}{2} \div 3\frac{3}{4} = \frac{5}{2} \div \frac{15}{4} = \frac{5}{2} \times \frac{4}{15} = \frac{20}{30} = \frac{2}{3}$$

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

$$8. \quad 1\frac{1}{3} \times 2\frac{1}{2} = \frac{4}{3} \times \frac{5}{2} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$9. \quad 1\frac{1}{2} \times 1\frac{5}{9} = \frac{3}{2} \times \frac{14}{9} = \frac{42}{18} = \frac{7}{3} = 2\frac{1}{3}$$

$$10. \quad 2\frac{2}{3} \times 2\frac{1}{2} = \frac{8}{3} \times \frac{5}{2} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

Multiplying and Dividing Two Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Two Mixed Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 3\frac{2}{7} \div 3\frac{2}{7} = \frac{23}{7} \div \frac{23}{7} = \frac{23}{7} \times \frac{7}{23} = \frac{161}{161} = 1$$

$$2. \quad 2\frac{1}{3} \times 2\frac{2}{7} = \frac{7}{3} \times \frac{16}{7} = \frac{112}{21} = \frac{16}{3} = 5\frac{1}{3}$$

$$3. \quad 2\frac{5}{9} \div 3\frac{5}{9} = \frac{23}{9} \div \frac{32}{9} = \frac{23}{9} \times \frac{9}{32} = \frac{207}{288} = \frac{23}{32}$$

$$4. \quad 1\frac{2}{3} \times 3\frac{4}{5} = \frac{5}{3} \times \frac{19}{5} = \frac{95}{15} = \frac{19}{3} = 6\frac{1}{3}$$

$$5. \quad 1\frac{5}{7} \times 3\frac{7}{8} = \frac{12}{7} \times \frac{31}{8} = \frac{372}{56} = \frac{93}{14} = 6\frac{9}{14}$$

$$6. \quad 3\frac{8}{9} \div 2\frac{1}{2} = \frac{35}{9} \div \frac{5}{2} = \frac{35}{9} \times \frac{2}{5} = \frac{70}{45} = \frac{14}{9} = 1\frac{5}{9}$$

$$7. \quad 1\frac{1}{2} \div 3\frac{5}{6} = \frac{3}{2} \div \frac{23}{6} = \frac{3}{2} \times \frac{6}{23} = \frac{18}{46} = \frac{9}{23}$$

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

$$9. \quad 1\frac{1}{9} \times 1\frac{5}{8} = \frac{10}{9} \times \frac{13}{8} = \frac{130}{72} = \frac{65}{36} = 1\frac{29}{36}$$

$$10. \quad 1\frac{2}{3} \div 2\frac{1}{3} = \frac{5}{3} \div \frac{7}{3} = \frac{5}{3} \times \frac{3}{7} = \frac{15}{21} = \frac{5}{7}$$

Multiplying and Dividing Two Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

9. $2\frac{2}{3} \times 1\frac{5}{7} =$

10. $1\frac{1}{7} \times 3\frac{3}{4} =$

Multiplying and Dividing Two Mixed Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{1}{5} \times 2\frac{1}{3} = \frac{6}{5} \times \frac{7}{3} = \frac{42}{15} = \frac{14}{5} = 2\frac{4}{5}$$

$$2. \quad 3\frac{2}{3} \div 1\frac{1}{3} = \frac{11}{3} \div \frac{4}{3} = \frac{11}{3} \times \frac{3}{4} = \frac{33}{12} = \frac{11}{4} = 2\frac{3}{4}$$

$$3. \quad 1\frac{5}{9} \div 2\frac{4}{7} = \frac{14}{9} \div \frac{18}{7} = \frac{14}{9} \times \frac{7}{18} = \frac{98}{162} = \frac{49}{81}$$

$$4. \quad 2\frac{1}{8} \div 1\frac{1}{2} = \frac{17}{8} \div \frac{3}{2} = \frac{17}{8} \times \frac{2}{3} = \frac{34}{24} = \frac{17}{12} = 1\frac{5}{12}$$

$$5. \quad 2\frac{2}{3} \div 1\frac{2}{9} = \frac{8}{3} \div \frac{11}{9} = \frac{8}{3} \times \frac{9}{11} = \frac{72}{33} = \frac{24}{11} = 2\frac{2}{11}$$

$$6. \quad 1\frac{2}{7} \times 3\frac{5}{6} = \frac{9}{7} \times \frac{23}{6} = \frac{207}{42} = \frac{69}{14} = 4\frac{13}{14}$$

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

$$8. \quad 1\frac{5}{6} \div 2\frac{2}{3} = \frac{11}{6} \div \frac{8}{3} = \frac{11}{6} \times \frac{3}{8} = \frac{33}{48} = \frac{11}{16}$$

$$9. \quad 2\frac{2}{3} \times 1\frac{5}{7} = \frac{8}{3} \times \frac{12}{7} = \frac{96}{21} = \frac{32}{7} = 4\frac{4}{7}$$

$$10. \quad 1\frac{1}{7} \times 3\frac{3}{4} = \frac{8}{7} \times \frac{15}{4} = \frac{120}{28} = \frac{30}{7} = 4\frac{2}{7}$$

Multiplying and Dividing Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $1\frac{5}{7} \div 2\frac{4}{9} =$

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

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

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

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

6. $1\frac{2}{7} \times 3\frac{2}{9} =$

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

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

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

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

Multiplying and Dividing Two Mixed Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{5}{7} \div 2\frac{4}{9} = \frac{12}{7} \div \frac{22}{9} = \frac{12}{7} \times \frac{9}{22} = \frac{108}{154} = \frac{54}{77}$$

$$2. \quad 2\frac{3}{8} \times 3\frac{1}{5} = \frac{19}{8} \times \frac{16}{5} = \frac{304}{40} = \frac{38}{5} = 7\frac{3}{5}$$

$$3. \quad 1\frac{1}{2} \times 1\frac{1}{7} = \frac{3}{2} \times \frac{8}{7} = \frac{24}{14} = \frac{12}{7} = 1\frac{5}{7}$$

$$4. \quad 3\frac{2}{3} \div 2\frac{2}{3} = \frac{11}{3} \div \frac{8}{3} = \frac{11}{3} \times \frac{3}{8} = \frac{33}{24} = \frac{11}{8} = 1\frac{3}{8}$$

$$5. \quad 3\frac{1}{3} \times 1\frac{1}{8} = \frac{10}{3} \times \frac{9}{8} = \frac{90}{24} = \frac{15}{4} = 3\frac{3}{4}$$

$$6. \quad 1\frac{2}{7} \times 3\frac{2}{9} = \frac{9}{7} \times \frac{29}{9} = \frac{261}{63} = \frac{29}{7} = 4\frac{1}{7}$$

$$7. \quad 1\frac{1}{6} \times 1\frac{1}{8} = \frac{7}{6} \times \frac{9}{8} = \frac{63}{48} = \frac{21}{16} = 1\frac{5}{16}$$

$$8. \quad 1\frac{2}{3} \div 1\frac{1}{3} = \frac{5}{3} \div \frac{4}{3} = \frac{5}{3} \times \frac{3}{4} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$$

$$9. \quad 1\frac{2}{3} \div 3\frac{2}{3} = \frac{5}{3} \div \frac{11}{3} = \frac{5}{3} \times \frac{3}{11} = \frac{15}{33} = \frac{5}{11}$$

$$10. \quad 1\frac{1}{8} \div 1\frac{1}{2} = \frac{9}{8} \div \frac{3}{2} = \frac{9}{8} \times \frac{2}{3} = \frac{18}{24} = \frac{3}{4}$$

Multiplying and Dividing Two Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $1\frac{2}{9} \times 1\frac{5}{7} =$

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

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

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

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

Multiplying and Dividing Two Mixed Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{3}{4} \div 2\frac{1}{3} = \frac{7}{4} \div \frac{7}{3} = \frac{7}{4} \times \frac{3}{7} = \frac{21}{28} = \frac{3}{4}$$

$$2. \quad 3\frac{1}{5} \times 1\frac{3}{4} = \frac{16}{5} \times \frac{7}{4} = \frac{112}{20} = \frac{28}{5} = 5\frac{3}{5}$$

$$3. \quad 2\frac{1}{2} \div 2\frac{3}{8} = \frac{5}{2} \div \frac{19}{8} = \frac{5}{2} \times \frac{8}{19} = \frac{40}{38} = \frac{20}{19} = 1\frac{1}{19}$$

$$4. \quad 2\frac{1}{7} \times 2\frac{1}{9} = \frac{15}{7} \times \frac{19}{9} = \frac{285}{63} = \frac{95}{21} = 4\frac{11}{21}$$

$$5. \quad 2\frac{2}{3} \times 2\frac{3}{8} = \frac{8}{3} \times \frac{19}{8} = \frac{152}{24} = \frac{19}{3} = 6\frac{1}{3}$$

$$6. \quad 1\frac{2}{9} \times 1\frac{5}{7} = \frac{11}{9} \times \frac{12}{7} = \frac{132}{63} = \frac{44}{21} = 2\frac{2}{21}$$

$$7. \quad 2\frac{2}{5} \times 3\frac{1}{3} = \frac{12}{5} \times \frac{10}{3} = \frac{120}{15} = 8$$

$$8. \quad 2\frac{1}{6} \div 1\frac{1}{2} = \frac{13}{6} \div \frac{3}{2} = \frac{13}{6} \times \frac{2}{3} = \frac{26}{18} = \frac{13}{9} = 1\frac{4}{9}$$

$$9. \quad 1\frac{4}{7} \div 3\frac{4}{7} = \frac{11}{7} \div \frac{25}{7} = \frac{11}{7} \times \frac{7}{25} = \frac{77}{175} = \frac{11}{25}$$

$$10. \quad 1\frac{3}{4} \div 3\frac{1}{2} = \frac{7}{4} \div \frac{7}{2} = \frac{7}{4} \times \frac{2}{7} = \frac{14}{28} = \frac{1}{2}$$

Multiplying and Dividing Two Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $2\frac{4}{7} \times 2\frac{5}{8} =$

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

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

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

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

Multiplying and Dividing Two Mixed Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{1}{5} \div 1\frac{5}{7} = \frac{6}{5} \div \frac{12}{7} = \frac{6}{5} \times \frac{7}{12} = \frac{42}{60} = \frac{7}{10}$$

$$2. \quad 3\frac{5}{8} \div 3\frac{1}{2} = \frac{29}{8} \div \frac{7}{2} = \frac{29}{8} \times \frac{2}{7} = \frac{58}{56} = \frac{29}{28} = 1\frac{1}{28}$$

$$3. \quad 1\frac{3}{4} \div 2\frac{1}{2} = \frac{7}{4} \div \frac{5}{2} = \frac{7}{4} \times \frac{2}{5} = \frac{14}{20} = \frac{7}{10}$$

$$4. \quad 2\frac{1}{2} \times 3\frac{2}{5} = \frac{5}{2} \times \frac{17}{5} = \frac{85}{10} = \frac{17}{2} = 8\frac{1}{2}$$

$$5. \quad 1\frac{1}{2} \times 2\frac{1}{6} = \frac{3}{2} \times \frac{13}{6} = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4}$$

$$6. \quad 2\frac{4}{7} \times 2\frac{5}{8} = \frac{18}{7} \times \frac{21}{8} = \frac{378}{56} = \frac{27}{4} = 6\frac{3}{4}$$

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

$$8. \quad 1\frac{1}{2} \times 2\frac{1}{3} = \frac{3}{2} \times \frac{7}{3} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$$

$$9. \quad 1\frac{1}{4} \times 2\frac{2}{5} = \frac{5}{4} \times \frac{12}{5} = \frac{60}{20} = 3$$

$$10. \quad 1\frac{1}{3} \div 2\frac{1}{3} = \frac{4}{3} \div \frac{7}{3} = \frac{4}{3} \times \frac{3}{7} = \frac{12}{21} = \frac{4}{7}$$

Multiplying and Dividing Two Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

10. $1\frac{1}{3} \times 2\frac{1}{4} =$

Multiplying and Dividing Two Mixed Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 1\frac{4}{9} \div 1\frac{5}{9} = \frac{13}{9} \div \frac{14}{9} = \frac{13}{9} \times \frac{9}{14} = \frac{117}{126} = \frac{13}{14}$$

$$3. \quad 3\frac{1}{5} \times 1\frac{1}{2} = \frac{16}{5} \times \frac{3}{2} = \frac{48}{10} = \frac{24}{5} = 4\frac{4}{5}$$

$$4. \quad 2\frac{4}{5} \times 2\frac{5}{8} = \frac{14}{5} \times \frac{21}{8} = \frac{294}{40} = \frac{147}{20} = 7\frac{7}{20}$$

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

$$6. \quad 3\frac{3}{4} \div 2\frac{3}{8} = \frac{15}{4} \div \frac{19}{8} = \frac{15}{4} \times \frac{8}{19} = \frac{120}{76} = \frac{30}{19} = 1\frac{11}{19}$$

$$7. \quad 3\frac{1}{4} \div 1\frac{3}{4} = \frac{13}{4} \div \frac{7}{4} = \frac{13}{4} \times \frac{4}{7} = \frac{52}{28} = \frac{13}{7} = 1\frac{6}{7}$$

$$8. \quad 2\frac{1}{4} \div 2\frac{1}{2} = \frac{9}{4} \div \frac{5}{2} = \frac{9}{4} \times \frac{2}{5} = \frac{18}{20} = \frac{9}{10}$$

$$9. \quad 2\frac{2}{3} \times 2\frac{3}{8} = \frac{8}{3} \times \frac{19}{8} = \frac{152}{24} = \frac{19}{3} = 6\frac{1}{3}$$

$$10. \quad 1\frac{1}{3} \times 2\frac{1}{4} = \frac{4}{3} \times \frac{9}{4} = \frac{36}{12} = 3$$

Multiplying and Dividing Two Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $3\frac{5}{7} \times 1\frac{1}{4} =$

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

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

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

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

Multiplying and Dividing Two Mixed Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{1}{3} \times 3\frac{1}{2} = \frac{4}{3} \times \frac{7}{2} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

$$2. \quad 1\frac{1}{2} \times 3\frac{3}{5} = \frac{3}{2} \times \frac{18}{5} = \frac{54}{10} = \frac{27}{5} = 5\frac{2}{5}$$

$$3. \quad 1\frac{1}{6} \times 3\frac{1}{5} = \frac{7}{6} \times \frac{16}{5} = \frac{112}{30} = \frac{56}{15} = 3\frac{11}{15}$$

$$4. \quad 1\frac{1}{2} \div 1\frac{1}{8} = \frac{3}{2} \div \frac{9}{8} = \frac{3}{2} \times \frac{8}{9} = \frac{24}{18} = \frac{4}{3} = 1\frac{1}{3}$$

$$5. \quad 1\frac{1}{3} \times 3\frac{5}{8} = \frac{4}{3} \times \frac{29}{8} = \frac{116}{24} = \frac{29}{6} = 4\frac{5}{6}$$

$$6. \quad 3\frac{5}{7} \times 1\frac{1}{4} = \frac{26}{7} \times \frac{5}{4} = \frac{130}{28} = \frac{65}{14} = 4\frac{9}{14}$$

$$7. \quad 2\frac{5}{6} \div 2\frac{1}{2} = \frac{17}{6} \div \frac{5}{2} = \frac{17}{6} \times \frac{2}{5} = \frac{34}{30} = \frac{17}{15} = 1\frac{2}{15}$$

$$8. \quad 2\frac{1}{4} \div 1\frac{1}{4} = \frac{9}{4} \div \frac{5}{4} = \frac{9}{4} \times \frac{4}{5} = \frac{36}{20} = \frac{9}{5} = 1\frac{4}{5}$$

$$9. \quad 1\frac{4}{5} \div 1\frac{3}{5} = \frac{9}{5} \div \frac{8}{5} = \frac{9}{5} \times \frac{5}{8} = \frac{45}{40} = \frac{9}{8} = 1\frac{1}{8}$$

$$10. \quad 2\frac{2}{3} \div 1\frac{2}{3} = \frac{8}{3} \div \frac{5}{3} = \frac{8}{3} \times \frac{3}{5} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

Multiplying and Dividing Two Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $2\frac{1}{6} \div 3\frac{7}{9} =$

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

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

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

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

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

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

Multiplying and Dividing Two Mixed Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 3\frac{1}{3} \times 2\frac{1}{5} = \frac{10}{3} \times \frac{11}{5} = \frac{110}{15} = \frac{22}{3} = 7\frac{1}{3}$$

$$2. \quad 2\frac{1}{5} \div 2\frac{4}{5} = \frac{11}{5} \div \frac{14}{5} = \frac{11}{5} \times \frac{5}{14} = \frac{55}{70} = \frac{11}{14}$$

$$3. \quad 2\frac{1}{6} \times 1\frac{1}{3} = \frac{13}{6} \times \frac{4}{3} = \frac{52}{18} = \frac{26}{9} = 2\frac{8}{9}$$

$$4. \quad 2\frac{1}{6} \div 3\frac{7}{9} = \frac{13}{6} \div \frac{34}{9} = \frac{13}{6} \times \frac{9}{34} = \frac{117}{204} = \frac{39}{68}$$

$$5. \quad 1\frac{4}{5} \times 2\frac{5}{6} = \frac{9}{5} \times \frac{17}{6} = \frac{153}{30} = \frac{51}{10} = 5\frac{1}{10}$$

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

$$7. \quad 2\frac{1}{2} \times 2\frac{2}{3} = \frac{5}{2} \times \frac{8}{3} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

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

$$9. \quad 1\frac{2}{3} \div 2\frac{1}{2} = \frac{5}{3} \div \frac{5}{2} = \frac{5}{3} \times \frac{2}{5} = \frac{10}{15} = \frac{2}{3}$$

$$10. \quad 1\frac{1}{2} \div 1\frac{5}{6} = \frac{3}{2} \div \frac{11}{6} = \frac{3}{2} \times \frac{6}{11} = \frac{18}{22} = \frac{9}{11}$$

Multiplying and Dividing Two Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Two Mixed Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{4}{5} \div 3\frac{3}{4} = \frac{9}{5} \div \frac{15}{4} = \frac{9}{5} \times \frac{4}{15} = \frac{36}{75} = \frac{12}{25}$$

$$2. \quad 3\frac{1}{2} \div 2\frac{3}{4} = \frac{7}{2} \div \frac{11}{4} = \frac{7}{2} \times \frac{4}{11} = \frac{28}{22} = \frac{14}{11} = 1\frac{3}{11}$$

$$3. \quad 2\frac{2}{5} \div 3\frac{1}{3} = \frac{12}{5} \div \frac{10}{3} = \frac{12}{5} \times \frac{3}{10} = \frac{36}{50} = \frac{18}{25}$$

$$4. \quad 1\frac{2}{3} \div 2\frac{4}{9} = \frac{5}{3} \div \frac{22}{9} = \frac{5}{3} \times \frac{9}{22} = \frac{45}{66} = \frac{15}{22}$$

$$5. \quad 1\frac{5}{6} \times 1\frac{4}{5} = \frac{11}{6} \times \frac{9}{5} = \frac{99}{30} = \frac{33}{10} = 3\frac{3}{10}$$

$$6. \quad 3\frac{1}{4} \times 1\frac{1}{7} = \frac{13}{4} \times \frac{8}{7} = \frac{104}{28} = \frac{26}{7} = 3\frac{5}{7}$$

$$7. \quad 3\frac{3}{4} \div 3\frac{1}{3} = \frac{15}{4} \div \frac{10}{3} = \frac{15}{4} \times \frac{3}{10} = \frac{45}{40} = \frac{9}{8} = 1\frac{1}{8}$$

$$8. \quad 2\frac{1}{2} \times 1\frac{3}{5} = \frac{5}{2} \times \frac{8}{5} = \frac{40}{10} = 4$$

$$9. \quad 2\frac{1}{2} \times 2\frac{2}{3} = \frac{5}{2} \times \frac{8}{3} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

$$10. \quad 2\frac{1}{2} \times 3\frac{1}{7} = \frac{5}{2} \times \frac{22}{7} = \frac{110}{14} = \frac{55}{7} = 7\frac{6}{7}$$