

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $4\frac{1}{4} \times 1\frac{8}{9} =$

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

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

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

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

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{1}{4} \times 4\frac{2}{5} = \frac{9}{4} \times \frac{22}{5} = \frac{198}{20} = \frac{99}{10} = 9\frac{9}{10}$$

$$2. \quad 5\frac{5}{6} \times 2\frac{1}{2} = \frac{35}{6} \times \frac{5}{2} = \frac{175}{12} = 14\frac{7}{12}$$

$$3. \quad 4\frac{2}{3} \times 5\frac{1}{3} = \frac{14}{3} \times \frac{16}{3} = \frac{224}{9} = 24\frac{8}{9}$$

$$4. \quad 3\frac{1}{9} \times 3\frac{5}{9} = \frac{28}{9} \times \frac{32}{9} = \frac{896}{81} = 11\frac{5}{81}$$

$$5. \quad 4\frac{1}{3} \times 4\frac{1}{2} = \frac{13}{3} \times \frac{9}{2} = \frac{117}{6} = \frac{39}{2} = 19\frac{1}{2}$$

$$6. \quad 4\frac{1}{4} \times 1\frac{8}{9} = \frac{17}{4} \times \frac{17}{9} = \frac{289}{36} = 8\frac{1}{36}$$

$$7. \quad 4\frac{1}{2} \times 1\frac{1}{2} = \frac{9}{2} \times \frac{3}{2} = \frac{27}{4} = 6\frac{3}{4}$$

$$8. \quad 3\frac{3}{5} \times 4\frac{2}{3} = \frac{18}{5} \times \frac{14}{3} = \frac{252}{15} = \frac{84}{5} = 16\frac{4}{5}$$

$$9. \quad 5\frac{1}{2} \times 3\frac{1}{2} = \frac{11}{2} \times \frac{7}{2} = \frac{77}{4} = 19\frac{1}{4}$$

$$10. \quad 5\frac{1}{3} \times 2\frac{2}{7} = \frac{16}{3} \times \frac{16}{7} = \frac{256}{21} = 12\frac{4}{21}$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $3\frac{7}{9} \times 5\frac{6}{7} =$

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

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

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

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

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

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

10. $4\frac{1}{4} \times 5\frac{1}{4} =$

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{1}{2} \times 4\frac{4}{5} = \frac{7}{2} \times \frac{24}{5} = \frac{168}{10} = \frac{84}{5} = 16\frac{4}{5}$$

$$2. \quad 5\frac{1}{3} \times 2\frac{1}{2} = \frac{16}{3} \times \frac{5}{2} = \frac{80}{6} = \frac{40}{3} = 13\frac{1}{3}$$

$$3. \quad 3\frac{7}{9} \times 5\frac{6}{7} = \frac{34}{9} \times \frac{41}{7} = \frac{1394}{63} = 22\frac{8}{63}$$

$$4. \quad 2\frac{1}{3} \times 5\frac{3}{4} = \frac{7}{3} \times \frac{23}{4} = \frac{161}{12} = 13\frac{5}{12}$$

$$5. \quad 5\frac{1}{5} \times 2\frac{4}{5} = \frac{26}{5} \times \frac{14}{5} = \frac{364}{25} = 14\frac{14}{25}$$

$$6. \quad 1\frac{3}{7} \times 4\frac{2}{3} = \frac{10}{7} \times \frac{14}{3} = \frac{140}{21} = \frac{20}{3} = 6\frac{2}{3}$$

$$7. \quad 5\frac{1}{4} \times 2\frac{2}{5} = \frac{21}{4} \times \frac{12}{5} = \frac{252}{20} = \frac{63}{5} = 12\frac{3}{5}$$

$$8. \quad 3\frac{1}{2} \times 2\frac{4}{7} = \frac{7}{2} \times \frac{18}{7} = \frac{126}{14} = 9$$

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

$$10. \quad 4\frac{1}{4} \times 5\frac{1}{4} = \frac{17}{4} \times \frac{21}{4} = \frac{357}{16} = 22\frac{5}{16}$$

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $1\frac{3}{5} \times 3\frac{3}{7} =$

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{2} \times 4\frac{2}{7} = \frac{3}{2} \times \frac{30}{7} = \frac{90}{14} = \frac{45}{7} = 6\frac{3}{7}$$

$$2. \quad 5\frac{3}{4} \times 3\frac{3}{5} = \frac{23}{4} \times \frac{18}{5} = \frac{414}{20} = \frac{207}{10} = 20\frac{7}{10}$$

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

$$4. \quad 4\frac{1}{2} \times 3\frac{1}{2} = \frac{9}{2} \times \frac{7}{2} = \frac{63}{4} = 15\frac{3}{4}$$

$$5. \quad 1\frac{1}{9} \times 3\frac{3}{4} = \frac{10}{9} \times \frac{15}{4} = \frac{150}{36} = \frac{25}{6} = 4\frac{1}{6}$$

$$6. \quad 4\frac{4}{7} \times 3\frac{4}{7} = \frac{32}{7} \times \frac{25}{7} = \frac{800}{49} = 16\frac{16}{49}$$

$$7. \quad 4\frac{3}{4} \times 2\frac{1}{2} = \frac{19}{4} \times \frac{5}{2} = \frac{95}{8} = 11\frac{7}{8}$$

$$8. \quad 1\frac{4}{5} \times 2\frac{3}{7} = \frac{9}{5} \times \frac{17}{7} = \frac{153}{35} = 4\frac{13}{35}$$

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

$$10. \quad 1\frac{3}{5} \times 3\frac{3}{7} = \frac{8}{5} \times \frac{24}{7} = \frac{192}{35} = 5\frac{17}{35}$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $1\frac{7}{8} \times 3\frac{5}{6} =$

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

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

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

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

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 5\frac{2}{3} \times 3\frac{3}{4} = \frac{17}{3} \times \frac{15}{4} = \frac{255}{12} = \frac{85}{4} = 21\frac{1}{4}$$

$$2. \quad 5\frac{3}{4} \times 3\frac{3}{5} = \frac{23}{4} \times \frac{18}{5} = \frac{414}{20} = \frac{207}{10} = 20\frac{7}{10}$$

$$3. \quad 5\frac{4}{5} \times 2\frac{1}{4} = \frac{29}{5} \times \frac{9}{4} = \frac{261}{20} = 13\frac{1}{20}$$

$$4. \quad 1\frac{6}{7} \times 4\frac{3}{4} = \frac{13}{7} \times \frac{19}{4} = \frac{247}{28} = 8\frac{23}{28}$$

$$5. \quad 1\frac{4}{5} \times 2\frac{1}{8} = \frac{9}{5} \times \frac{17}{8} = \frac{153}{40} = 3\frac{33}{40}$$

$$6. \quad 1\frac{7}{8} \times 3\frac{5}{6} = \frac{15}{8} \times \frac{23}{6} = \frac{345}{48} = \frac{115}{16} = 7\frac{3}{16}$$

$$7. \quad 4\frac{1}{7} \times 1\frac{1}{3} = \frac{29}{7} \times \frac{4}{3} = \frac{116}{21} = 5\frac{11}{21}$$

$$8. \quad 3\frac{1}{7} \times 2\frac{1}{2} = \frac{22}{7} \times \frac{5}{2} = \frac{110}{14} = \frac{55}{7} = 7\frac{6}{7}$$

$$9. \quad 1\frac{1}{2} \times 2\frac{1}{6} = \frac{3}{2} \times \frac{13}{6} = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4}$$

$$10. \quad 5\frac{1}{3} \times 1\frac{3}{5} = \frac{16}{3} \times \frac{8}{5} = \frac{128}{15} = 8\frac{8}{15}$$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $3\frac{5}{8} \times 3\frac{4}{7} =$

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

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

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

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

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 5\frac{1}{8} \times 3\frac{1}{3} = \frac{41}{8} \times \frac{10}{3} = \frac{410}{24} = \frac{205}{12} = 17\frac{1}{12}$$

$$2. \quad 2\frac{5}{6} \times 5\frac{1}{2} = \frac{17}{6} \times \frac{11}{2} = \frac{187}{12} = 15\frac{7}{12}$$

$$3. \quad 3\frac{1}{3} \times 3\frac{2}{3} = \frac{10}{3} \times \frac{11}{3} = \frac{110}{9} = 12\frac{2}{9}$$

$$4. \quad 1\frac{2}{3} \times 5\frac{5}{6} = \frac{5}{3} \times \frac{35}{6} = \frac{175}{18} = 9\frac{13}{18}$$

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

$$6. \quad 3\frac{5}{8} \times 3\frac{4}{7} = \frac{29}{8} \times \frac{25}{7} = \frac{725}{56} = 12\frac{53}{56}$$

$$7. \quad 2\frac{1}{2} \times 4\frac{5}{6} = \frac{5}{2} \times \frac{29}{6} = \frac{145}{12} = 12\frac{1}{12}$$

$$8. \quad 4\frac{2}{3} \times 1\frac{3}{4} = \frac{14}{3} \times \frac{7}{4} = \frac{98}{12} = \frac{49}{6} = 8\frac{1}{6}$$

$$9. \quad 2\frac{2}{7} \times 1\frac{1}{4} = \frac{16}{7} \times \frac{5}{4} = \frac{80}{28} = \frac{20}{7} = 2\frac{6}{7}$$

$$10. \quad 4\frac{1}{3} \times 1\frac{1}{2} = \frac{13}{3} \times \frac{3}{2} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$$

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{4} \times 3\frac{1}{3} = \frac{5}{4} \times \frac{10}{3} = \frac{50}{12} = \frac{25}{6} = 4\frac{1}{6}$$

$$2. \quad 1\frac{3}{7} \times 5\frac{1}{8} = \frac{10}{7} \times \frac{41}{8} = \frac{410}{56} = \frac{205}{28} = 7\frac{9}{28}$$

$$3. \quad 1\frac{7}{8} \times 3\frac{1}{3} = \frac{15}{8} \times \frac{10}{3} = \frac{150}{24} = \frac{25}{4} = 6\frac{1}{4}$$

$$4. \quad 3\frac{5}{9} \times 1\frac{5}{9} = \frac{32}{9} \times \frac{14}{9} = \frac{448}{81} = 5\frac{43}{81}$$

$$5. \quad 4\frac{1}{5} \times 4\frac{3}{7} = \frac{21}{5} \times \frac{31}{7} = \frac{651}{35} = \frac{93}{5} = 18\frac{3}{5}$$

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

$$7. \quad 4\frac{1}{4} \times 1\frac{3}{8} = \frac{17}{4} \times \frac{11}{8} = \frac{187}{32} = 5\frac{27}{32}$$

$$8. \quad 2\frac{5}{9} \times 5\frac{1}{2} = \frac{23}{9} \times \frac{11}{2} = \frac{253}{18} = 14\frac{1}{18}$$

$$9. \quad 5\frac{1}{3} \times 1\frac{1}{3} = \frac{16}{3} \times \frac{4}{3} = \frac{64}{9} = 7\frac{1}{9}$$

$$10. \quad 5\frac{1}{5} \times 1\frac{1}{3} = \frac{26}{5} \times \frac{4}{3} = \frac{104}{15} = 6\frac{14}{15}$$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $4\frac{5}{7} \times 2\frac{4}{5} =$

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{4}{5} \times 4\frac{3}{4} = \frac{14}{5} \times \frac{19}{4} = \frac{266}{20} = \frac{133}{10} = 13\frac{3}{10}$$

$$2. \quad 5\frac{1}{3} \times 4\frac{1}{4} = \frac{16}{3} \times \frac{17}{4} = \frac{272}{12} = \frac{68}{3} = 22\frac{2}{3}$$

$$3. \quad 1\frac{1}{3} \times 3\frac{2}{3} = \frac{4}{3} \times \frac{11}{3} = \frac{44}{9} = 4\frac{8}{9}$$

$$4. \quad 5\frac{1}{2} \times 3\frac{1}{2} = \frac{11}{2} \times \frac{7}{2} = \frac{77}{4} = 19\frac{1}{4}$$

$$5. \quad 4\frac{1}{7} \times 3\frac{5}{9} = \frac{29}{7} \times \frac{32}{9} = \frac{928}{63} = 14\frac{46}{63}$$

$$6. \quad 1\frac{2}{3} \times 4\frac{3}{7} = \frac{5}{3} \times \frac{31}{7} = \frac{155}{21} = 7\frac{8}{21}$$

$$7. \quad 2\frac{1}{2} \times 2\frac{2}{7} = \frac{5}{2} \times \frac{16}{7} = \frac{80}{14} = \frac{40}{7} = 5\frac{5}{7}$$

$$8. \quad 2\frac{4}{7} \times 5\frac{2}{3} = \frac{18}{7} \times \frac{17}{3} = \frac{306}{21} = \frac{102}{7} = 14\frac{4}{7}$$

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

$$10. \quad 4\frac{5}{7} \times 2\frac{4}{5} = \frac{33}{7} \times \frac{14}{5} = \frac{462}{35} = \frac{66}{5} = 13\frac{1}{5}$$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $5\frac{5}{6} \times 4\frac{1}{8} =$

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

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

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

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

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

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

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

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{3} \times 4\frac{3}{8} = \frac{4}{3} \times \frac{35}{8} = \frac{140}{24} = \frac{35}{6} = 5\frac{5}{6}$$

$$2. \quad 5\frac{5}{6} \times 4\frac{1}{8} = \frac{35}{6} \times \frac{33}{8} = \frac{1155}{48} = \frac{385}{16} = 24\frac{1}{16}$$

$$3. \quad 5\frac{3}{8} \times 1\frac{1}{9} = \frac{43}{8} \times \frac{10}{9} = \frac{430}{72} = \frac{215}{36} = 5\frac{35}{36}$$

$$4. \quad 1\frac{1}{7} \times 3\frac{2}{7} = \frac{8}{7} \times \frac{23}{7} = \frac{184}{49} = 3\frac{37}{49}$$

$$5. \quad 2\frac{2}{5} \times 1\frac{1}{3} = \frac{12}{5} \times \frac{4}{3} = \frac{48}{15} = \frac{16}{5} = 3\frac{1}{5}$$

$$6. \quad 1\frac{1}{2} \times 3\frac{1}{8} = \frac{3}{2} \times \frac{25}{8} = \frac{75}{16} = 4\frac{11}{16}$$

$$7. \quad 3\frac{3}{7} \times 2\frac{2}{3} = \frac{24}{7} \times \frac{8}{3} = \frac{192}{21} = \frac{64}{7} = 9\frac{1}{7}$$

$$8. \quad 3\frac{1}{2} \times 3\frac{1}{3} = \frac{7}{2} \times \frac{10}{3} = \frac{70}{6} = \frac{35}{3} = 11\frac{2}{3}$$

$$9. \quad 4\frac{2}{3} \times 4\frac{3}{7} = \frac{14}{3} \times \frac{31}{7} = \frac{434}{21} = \frac{62}{3} = 20\frac{2}{3}$$

$$10. \quad 5\frac{1}{2} \times 1\frac{1}{2} = \frac{11}{2} \times \frac{3}{2} = \frac{33}{4} = 8\frac{1}{4}$$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $1\frac{1}{8} \times 1\frac{2}{3} =$

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{3}{4} \times 3\frac{5}{7} = \frac{7}{4} \times \frac{26}{7} = \frac{182}{28} = \frac{13}{2} = 6\frac{1}{2}$$

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

$$3. \quad 2\frac{5}{9} \times 3\frac{1}{3} = \frac{23}{9} \times \frac{10}{3} = \frac{230}{27} = 8\frac{14}{27}$$

$$4. \quad 3\frac{2}{7} \times 4\frac{3}{5} = \frac{23}{7} \times \frac{23}{5} = \frac{529}{35} = 15\frac{4}{35}$$

$$5. \quad 3\frac{5}{6} \times 4\frac{1}{2} = \frac{23}{6} \times \frac{9}{2} = \frac{207}{12} = \frac{69}{4} = 17\frac{1}{4}$$

$$6. \quad 2\frac{2}{3} \times 3\frac{2}{5} = \frac{8}{3} \times \frac{17}{5} = \frac{136}{15} = 9\frac{1}{15}$$

$$7. \quad 3\frac{3}{5} \times 1\frac{3}{8} = \frac{18}{5} \times \frac{11}{8} = \frac{198}{40} = \frac{99}{20} = 4\frac{19}{20}$$

$$8. \quad 3\frac{2}{3} \times 2\frac{5}{8} = \frac{11}{3} \times \frac{21}{8} = \frac{231}{24} = \frac{77}{8} = 9\frac{5}{8}$$

$$9. \quad 1\frac{2}{3} \times 3\frac{2}{3} = \frac{5}{3} \times \frac{11}{3} = \frac{55}{9} = 6\frac{1}{9}$$

$$10. \quad 1\frac{1}{8} \times 1\frac{2}{3} = \frac{9}{8} \times \frac{5}{3} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $2\frac{7}{8} \times 4\frac{2}{3} =$

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

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

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

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

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{1}{4} \times 4\frac{2}{5} = \frac{9}{4} \times \frac{22}{5} = \frac{198}{20} = \frac{99}{10} = 9\frac{9}{10}$$

$$2. \quad 2\frac{1}{2} \times 4\frac{1}{6} = \frac{5}{2} \times \frac{25}{6} = \frac{125}{12} = 10\frac{5}{12}$$

$$3. \quad 4\frac{1}{4} \times 4\frac{1}{2} = \frac{17}{4} \times \frac{9}{2} = \frac{153}{8} = 19\frac{1}{8}$$

$$4. \quad 2\frac{2}{3} \times 2\frac{1}{9} = \frac{8}{3} \times \frac{19}{9} = \frac{152}{27} = 5\frac{17}{27}$$

$$5. \quad 3\frac{4}{5} \times 2\frac{1}{2} = \frac{19}{5} \times \frac{5}{2} = \frac{95}{10} = \frac{19}{2} = 9\frac{1}{2}$$

$$6. \quad 2\frac{7}{8} \times 4\frac{2}{3} = \frac{23}{8} \times \frac{14}{3} = \frac{322}{24} = \frac{161}{12} = 13\frac{5}{12}$$

$$7. \quad 5\frac{1}{4} \times 2\frac{1}{3} = \frac{21}{4} \times \frac{7}{3} = \frac{147}{12} = \frac{49}{4} = 12\frac{1}{4}$$

$$8. \quad 2\frac{1}{2} \times 4\frac{5}{9} = \frac{5}{2} \times \frac{41}{9} = \frac{205}{18} = 11\frac{7}{18}$$

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

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