

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $4\frac{1}{8} \times 2\frac{2}{3} =$

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

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

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

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

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{1}{2} \times 3\frac{1}{9} = \frac{5}{2} \times \frac{28}{9} = \frac{140}{18} = \frac{70}{9} = 7\frac{7}{9}$$

$$2. \quad 1\frac{1}{6} \times 4\frac{2}{3} = \frac{7}{6} \times \frac{14}{3} = \frac{98}{18} = \frac{49}{9} = 5\frac{4}{9}$$

$$3. \quad 3\frac{1}{5} \times 1\frac{3}{7} = \frac{16}{5} \times \frac{10}{7} = \frac{160}{35} = \frac{32}{7} = 4\frac{4}{7}$$

$$4. \quad 2\frac{1}{2} \times 3\frac{1}{5} = \frac{5}{2} \times \frac{16}{5} = \frac{80}{10} = 8$$

$$5. \quad 2\frac{1}{4} \times 2\frac{1}{3} = \frac{9}{4} \times \frac{7}{3} = \frac{63}{12} = \frac{21}{4} = 5\frac{1}{4}$$

$$6. \quad 4\frac{1}{8} \times 2\frac{2}{3} = \frac{33}{8} \times \frac{8}{3} = \frac{264}{24} = 11$$

$$7. \quad 2\frac{1}{4} \times 4\frac{7}{9} = \frac{9}{4} \times \frac{43}{9} = \frac{387}{36} = \frac{43}{4} = 10\frac{3}{4}$$

$$8. \quad 1\frac{4}{5} \times 3\frac{1}{3} = \frac{9}{5} \times \frac{10}{3} = \frac{90}{15} = 6$$

$$9. \quad 3\frac{1}{3} \times 3\frac{4}{5} = \frac{10}{3} \times \frac{19}{5} = \frac{190}{15} = \frac{38}{3} = 12\frac{2}{3}$$

$$10. \quad 2\frac{2}{5} \times 1\frac{1}{4} = \frac{12}{5} \times \frac{5}{4} = \frac{60}{20} = 3$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

5. $5\frac{1}{8} \times 1\frac{7}{9} =$

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

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

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

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

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

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{3}{4} \times 5\frac{1}{3} = \frac{11}{4} \times \frac{16}{3} = \frac{176}{12} = \frac{44}{3} = 14\frac{2}{3}$$

$$2. \quad 4\frac{1}{5} \times 1\frac{5}{7} = \frac{21}{5} \times \frac{12}{7} = \frac{252}{35} = \frac{36}{5} = 7\frac{1}{5}$$

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

$$4. \quad 3\frac{1}{2} \times 5\frac{5}{9} = \frac{7}{2} \times \frac{50}{9} = \frac{350}{18} = \frac{175}{9} = 19\frac{4}{9}$$

$$5. \quad 5\frac{1}{8} \times 1\frac{7}{9} = \frac{41}{8} \times \frac{16}{9} = \frac{656}{72} = \frac{82}{9} = 9\frac{1}{9}$$

$$6. \quad 4\frac{1}{3} \times 5\frac{1}{4} = \frac{13}{3} \times \frac{21}{4} = \frac{273}{12} = \frac{91}{4} = 22\frac{3}{4}$$

$$7. \quad 1\frac{1}{2} \times 3\frac{1}{3} = \frac{3}{2} \times \frac{10}{3} = \frac{30}{6} = 5$$

$$8. \quad 1\frac{1}{2} \times 1\frac{5}{9} = \frac{3}{2} \times \frac{14}{9} = \frac{42}{18} = \frac{7}{3} = 2\frac{1}{3}$$

$$9. \quad 3\frac{2}{5} \times 3\frac{1}{3} = \frac{17}{5} \times \frac{10}{3} = \frac{170}{15} = \frac{34}{3} = 11\frac{1}{3}$$

$$10. \quad 4\frac{1}{2} \times 3\frac{5}{6} = \frac{9}{2} \times \frac{23}{6} = \frac{207}{12} = \frac{69}{4} = 17\frac{1}{4}$$

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $4\frac{2}{3} \times 3\frac{5}{8} =$

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

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

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

10. $1\frac{7}{9} \times 4\frac{1}{4} =$

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{3}{4} \times 5\frac{4}{5} = \frac{15}{4} \times \frac{29}{5} = \frac{435}{20} = \frac{87}{4} = 21\frac{3}{4}$$

$$2. \quad 2\frac{2}{7} \times 4\frac{1}{2} = \frac{16}{7} \times \frac{9}{2} = \frac{144}{14} = \frac{72}{7} = 10\frac{2}{7}$$

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

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

$$5. \quad 1\frac{1}{9} \times 5\frac{4}{5} = \frac{10}{9} \times \frac{29}{5} = \frac{290}{45} = \frac{58}{9} = 6\frac{4}{9}$$

$$6. \quad 4\frac{2}{3} \times 3\frac{5}{8} = \frac{14}{3} \times \frac{29}{8} = \frac{406}{24} = \frac{203}{12} = 16\frac{11}{12}$$

$$7. \quad 1\frac{1}{3} \times 2\frac{3}{4} = \frac{4}{3} \times \frac{11}{4} = \frac{44}{12} = \frac{11}{3} = 3\frac{2}{3}$$

$$8. \quad 4\frac{1}{2} \times 4\frac{2}{5} = \frac{9}{2} \times \frac{22}{5} = \frac{198}{10} = \frac{99}{5} = 19\frac{4}{5}$$

$$9. \quad 4\frac{1}{2} \times 2\frac{2}{5} = \frac{9}{2} \times \frac{12}{5} = \frac{108}{10} = \frac{54}{5} = 10\frac{4}{5}$$

$$10. \quad 1\frac{7}{9} \times 4\frac{1}{4} = \frac{16}{9} \times \frac{17}{4} = \frac{272}{36} = \frac{68}{9} = 7\frac{5}{9}$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $5\frac{5}{8} \times 2\frac{7}{9} =$

4. $3\frac{1}{9} \times 5\frac{1}{6} =$

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

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

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

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

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

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

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{1}{4} \times 4\frac{2}{9} = \frac{9}{4} \times \frac{38}{9} = \frac{342}{36} = \frac{19}{2} = 9\frac{1}{2}$$

$$2. \quad 2\frac{3}{8} \times 1\frac{1}{7} = \frac{19}{8} \times \frac{8}{7} = \frac{152}{56} = \frac{19}{7} = 2\frac{5}{7}$$

$$3. \quad 5\frac{5}{8} \times 2\frac{7}{9} = \frac{45}{8} \times \frac{25}{9} = \frac{1125}{72} = \frac{125}{8} = 15\frac{5}{8}$$

$$4. \quad 3\frac{1}{9} \times 5\frac{1}{6} = \frac{28}{9} \times \frac{31}{6} = \frac{868}{54} = \frac{434}{27} = 16\frac{2}{27}$$

$$5. \quad 3\frac{2}{3} \times 2\frac{1}{4} = \frac{11}{3} \times \frac{9}{4} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$$

$$6. \quad 2\frac{5}{6} \times 1\frac{1}{2} = \frac{17}{6} \times \frac{3}{2} = \frac{51}{12} = \frac{17}{4} = 4\frac{1}{4}$$

$$7. \quad 3\frac{5}{7} \times 4\frac{1}{4} = \frac{26}{7} \times \frac{17}{4} = \frac{442}{28} = \frac{221}{14} = 15\frac{11}{14}$$

$$8. \quad 2\frac{1}{3} \times 3\frac{2}{7} = \frac{7}{3} \times \frac{23}{7} = \frac{161}{21} = \frac{23}{3} = 7\frac{2}{3}$$

$$9. \quad 3\frac{1}{2} \times 5\frac{1}{3} = \frac{7}{2} \times \frac{16}{3} = \frac{112}{6} = \frac{56}{3} = 18\frac{2}{3}$$

$$10. \quad 4\frac{5}{6} \times 4\frac{1}{2} = \frac{29}{6} \times \frac{9}{2} = \frac{261}{12} = \frac{87}{4} = 21\frac{3}{4}$$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $5\frac{5}{7} \times 1\frac{1}{4} =$

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{5} \times 2\frac{3}{4} = \frac{6}{5} \times \frac{11}{4} = \frac{66}{20} = \frac{33}{10} = 3\frac{3}{10}$$

$$2. \quad 4\frac{8}{9} \times 4\frac{1}{2} = \frac{44}{9} \times \frac{9}{2} = \frac{396}{18} = 22$$

$$3. \quad 5\frac{1}{5} \times 1\frac{2}{3} = \frac{26}{5} \times \frac{5}{3} = \frac{130}{15} = \frac{26}{3} = 8\frac{2}{3}$$

$$4. \quad 1\frac{1}{9} \times 2\frac{1}{2} = \frac{10}{9} \times \frac{5}{2} = \frac{50}{18} = \frac{25}{9} = 2\frac{7}{9}$$

$$5. \quad 4\frac{1}{2} \times 1\frac{2}{3} = \frac{9}{2} \times \frac{5}{3} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

$$6. \quad 3\frac{1}{2} \times 2\frac{3}{7} = \frac{7}{2} \times \frac{17}{7} = \frac{119}{14} = \frac{17}{2} = 8\frac{1}{2}$$

$$7. \quad 3\frac{1}{4} \times 2\frac{2}{7} = \frac{13}{4} \times \frac{16}{7} = \frac{208}{28} = \frac{52}{7} = 7\frac{3}{7}$$

$$8. \quad 1\frac{1}{2} \times 5\frac{2}{3} = \frac{3}{2} \times \frac{17}{3} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$9. \quad 4\frac{2}{5} \times 5\frac{1}{2} = \frac{22}{5} \times \frac{11}{2} = \frac{242}{10} = \frac{121}{5} = 24\frac{1}{5}$$

$$10. \quad 5\frac{5}{7} \times 1\frac{1}{4} = \frac{40}{7} \times \frac{5}{4} = \frac{200}{28} = \frac{50}{7} = 7\frac{1}{7}$$

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

8. $4\frac{2}{3} \times 2\frac{5}{6} =$

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

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

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 5\frac{5}{9} \times 1\frac{1}{5} = \frac{50}{9} \times \frac{6}{5} = \frac{300}{45} = \frac{20}{3} = 6\frac{2}{3}$$

$$2. \quad 2\frac{1}{2} \times 1\frac{1}{7} = \frac{5}{2} \times \frac{8}{7} = \frac{40}{14} = \frac{20}{7} = 2\frac{6}{7}$$

$$3. \quad 2\frac{2}{3} \times 5\frac{1}{2} = \frac{8}{3} \times \frac{11}{2} = \frac{88}{6} = \frac{44}{3} = 14\frac{2}{3}$$

$$4. \quad 5\frac{1}{9} \times 4\frac{3}{4} = \frac{46}{9} \times \frac{19}{4} = \frac{874}{36} = \frac{437}{18} = 24\frac{5}{18}$$

$$5. \quad 2\frac{1}{2} \times 3\frac{1}{3} = \frac{5}{2} \times \frac{10}{3} = \frac{50}{6} = \frac{25}{3} = 8\frac{1}{3}$$

$$6. \quad 4\frac{2}{7} \times 2\frac{3}{8} = \frac{30}{7} \times \frac{19}{8} = \frac{570}{56} = \frac{285}{28} = 10\frac{5}{28}$$

$$7. \quad 5\frac{3}{5} \times 4\frac{1}{8} = \frac{28}{5} \times \frac{33}{8} = \frac{924}{40} = \frac{231}{10} = 23\frac{1}{10}$$

$$8. \quad 4\frac{2}{3} \times 2\frac{5}{6} = \frac{14}{3} \times \frac{17}{6} = \frac{238}{18} = \frac{119}{9} = 13\frac{2}{9}$$

$$9. \quad 2\frac{2}{3} \times 3\frac{1}{4} = \frac{8}{3} \times \frac{13}{4} = \frac{104}{12} = \frac{26}{3} = 8\frac{2}{3}$$

$$10. \quad 1\frac{1}{3} \times 3\frac{1}{2} = \frac{4}{3} \times \frac{7}{2} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{2} \times 3\frac{3}{7} = \frac{3}{2} \times \frac{24}{7} = \frac{72}{14} = \frac{36}{7} = 5\frac{1}{7}$$

$$2. \quad 1\frac{3}{5} \times 3\frac{1}{3} = \frac{8}{5} \times \frac{10}{3} = \frac{80}{15} = \frac{16}{3} = 5\frac{1}{3}$$

$$3. \quad 3\frac{7}{8} \times 5\frac{1}{3} = \frac{31}{8} \times \frac{16}{3} = \frac{496}{24} = \frac{62}{3} = 20\frac{2}{3}$$

$$4. \quad 3\frac{1}{2} \times 5\frac{1}{5} = \frac{7}{2} \times \frac{26}{5} = \frac{182}{10} = \frac{91}{5} = 18\frac{1}{5}$$

$$5. \quad 4\frac{1}{2} \times 2\frac{1}{3} = \frac{9}{2} \times \frac{7}{3} = \frac{63}{6} = \frac{21}{2} = 10\frac{1}{2}$$

$$6. \quad 2\frac{1}{2} \times 3\frac{2}{5} = \frac{5}{2} \times \frac{17}{5} = \frac{85}{10} = \frac{17}{2} = 8\frac{1}{2}$$

$$7. \quad 2\frac{1}{2} \times 5\frac{4}{5} = \frac{5}{2} \times \frac{29}{5} = \frac{145}{10} = \frac{29}{2} = 14\frac{1}{2}$$

$$8. \quad 1\frac{1}{9} \times 1\frac{1}{2} = \frac{10}{9} \times \frac{3}{2} = \frac{30}{18} = \frac{5}{3} = 1\frac{2}{3}$$

$$9. \quad 2\frac{4}{5} \times 4\frac{2}{7} = \frac{14}{5} \times \frac{30}{7} = \frac{420}{35} = 12$$

$$10. \quad 4\frac{1}{2} \times 5\frac{1}{3} = \frac{9}{2} \times \frac{16}{3} = \frac{144}{6} = 24$$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 4\frac{1}{5} \times 1\frac{8}{9} = \frac{21}{5} \times \frac{17}{9} = \frac{357}{45} = \frac{119}{15} = 7\frac{14}{15}$$

$$2. \quad 1\frac{1}{2} \times 5\frac{2}{3} = \frac{3}{2} \times \frac{17}{3} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$3. \quad 5\frac{5}{6} \times 1\frac{1}{7} = \frac{35}{6} \times \frac{8}{7} = \frac{280}{42} = \frac{20}{3} = 6\frac{2}{3}$$

$$4. \quad 4\frac{1}{2} \times 3\frac{3}{5} = \frac{9}{2} \times \frac{18}{5} = \frac{162}{10} = \frac{81}{5} = 16\frac{1}{5}$$

$$5. \quad 4\frac{2}{7} \times 2\frac{1}{2} = \frac{30}{7} \times \frac{5}{2} = \frac{150}{14} = \frac{75}{7} = 10\frac{5}{7}$$

$$6. \quad 5\frac{1}{8} \times 2\frac{4}{7} = \frac{41}{8} \times \frac{18}{7} = \frac{738}{56} = \frac{369}{28} = 13\frac{5}{28}$$

$$7. \quad 4\frac{8}{9} \times 3\frac{3}{7} = \frac{44}{9} \times \frac{24}{7} = \frac{1056}{63} = \frac{352}{21} = 16\frac{16}{21}$$

$$8. \quad 3\frac{3}{4} \times 3\frac{2}{5} = \frac{15}{4} \times \frac{17}{5} = \frac{255}{20} = \frac{51}{4} = 12\frac{3}{4}$$

$$9. \quad 4\frac{1}{3} \times 1\frac{2}{7} = \frac{13}{3} \times \frac{9}{7} = \frac{117}{21} = \frac{39}{7} = 5\frac{4}{7}$$

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

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $5\frac{2}{5} \times 3\frac{4}{7} =$

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

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

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

10. $5\frac{3}{4} \times 3\frac{3}{5} =$

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{6} \times 5\frac{1}{5} = \frac{7}{6} \times \frac{26}{5} = \frac{182}{30} = \frac{91}{15} = 6\frac{1}{15}$$

$$2. \quad 4\frac{1}{4} \times 5\frac{1}{5} = \frac{17}{4} \times \frac{26}{5} = \frac{442}{20} = \frac{221}{10} = 22\frac{1}{10}$$

$$3. \quad 1\frac{2}{3} \times 1\frac{2}{7} = \frac{5}{3} \times \frac{9}{7} = \frac{45}{21} = \frac{15}{7} = 2\frac{1}{7}$$

$$4. \quad 1\frac{1}{6} \times 3\frac{3}{7} = \frac{7}{6} \times \frac{24}{7} = \frac{168}{42} = 4$$

$$5. \quad 1\frac{5}{7} \times 4\frac{2}{3} = \frac{12}{7} \times \frac{14}{3} = \frac{168}{21} = 8$$

$$6. \quad 5\frac{2}{5} \times 3\frac{4}{7} = \frac{27}{5} \times \frac{25}{7} = \frac{675}{35} = \frac{135}{7} = 19\frac{2}{7}$$

$$7. \quad 2\frac{1}{2} \times 4\frac{4}{7} = \frac{5}{2} \times \frac{32}{7} = \frac{160}{14} = \frac{80}{7} = 11\frac{3}{7}$$

$$8. \quad 3\frac{1}{2} \times 5\frac{1}{7} = \frac{7}{2} \times \frac{36}{7} = \frac{252}{14} = 18$$

$$9. \quad 4\frac{1}{3} \times 1\frac{7}{8} = \frac{13}{3} \times \frac{15}{8} = \frac{195}{24} = \frac{65}{8} = 8\frac{1}{8}$$

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

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

8. $5\frac{5}{9} \times 3\frac{3}{4} =$

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

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

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 4\frac{1}{2} \times 2\frac{2}{7} = \frac{9}{2} \times \frac{16}{7} = \frac{144}{14} = \frac{72}{7} = 10\frac{2}{7}$$

$$2. \quad 4\frac{2}{5} \times 1\frac{1}{2} = \frac{22}{5} \times \frac{3}{2} = \frac{66}{10} = \frac{33}{5} = 6\frac{3}{5}$$

$$3. \quad 2\frac{5}{9} \times 5\frac{1}{4} = \frac{23}{9} \times \frac{21}{4} = \frac{483}{36} = \frac{161}{12} = 13\frac{5}{12}$$

$$4. \quad 3\frac{1}{3} \times 3\frac{1}{4} = \frac{10}{3} \times \frac{13}{4} = \frac{130}{12} = \frac{65}{6} = 10\frac{5}{6}$$

$$5. \quad 4\frac{2}{3} \times 2\frac{5}{8} = \frac{14}{3} \times \frac{21}{8} = \frac{294}{24} = \frac{49}{4} = 12\frac{1}{4}$$

$$6. \quad 3\frac{1}{5} \times 2\frac{1}{2} = \frac{16}{5} \times \frac{5}{2} = \frac{80}{10} = 8$$

$$7. \quad 2\frac{1}{4} \times 4\frac{2}{3} = \frac{9}{4} \times \frac{14}{3} = \frac{126}{12} = \frac{21}{2} = 10\frac{1}{2}$$

$$8. \quad 5\frac{5}{9} \times 3\frac{3}{4} = \frac{50}{9} \times \frac{15}{4} = \frac{750}{36} = \frac{125}{6} = 20\frac{5}{6}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{1}{5} = \frac{11}{2} \times \frac{6}{5} = \frac{66}{10} = \frac{33}{5} = 6\frac{3}{5}$$

$$10. \quad 2\frac{1}{4} \times 3\frac{2}{9} = \frac{9}{4} \times \frac{29}{9} = \frac{261}{36} = \frac{29}{4} = 7\frac{1}{4}$$