

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

Convert ↑ Result Simplify Convert ↓

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

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

$$4. \quad \frac{11}{8} \times \frac{4}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

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

$$7. \quad 1\frac{3}{8} \times \frac{10}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$8. \quad \frac{13}{4} \times \frac{2}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$9. \quad 1\frac{6}{7} \times \frac{7}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad \frac{1}{3} \times \frac{18}{7} = \underline{\quad} = \underline{\quad}$$

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad \frac{4}{5} \times \frac{3}{8} = \frac{4}{5} \times \frac{3}{8} = \frac{12}{40} = \frac{3}{10}$$

$$3. \quad 3\frac{1}{4} \times \frac{8}{9} = \frac{13}{4} \times \frac{8}{9} = \frac{104}{36} = \frac{26}{9} = 2\frac{8}{9}$$

$$4. \quad \frac{11}{8} \times \frac{4}{3} = \frac{44}{24} = \frac{11}{6} = 1\frac{5}{6}$$

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

$$6. \quad 3\frac{1}{9} \times 3\frac{3}{4} = \frac{28}{9} \times \frac{15}{4} = \frac{420}{36} = \frac{35}{3} = 11\frac{2}{3}$$

$$7. \quad 1\frac{3}{8} \times \frac{10}{3} = \frac{11}{8} \times \frac{10}{3} = \frac{110}{24} = \frac{55}{12} = 4\frac{7}{12}$$

$$8. \quad \frac{13}{4} \times \frac{2}{5} = \frac{13}{4} \times \frac{2}{5} = \frac{26}{20} = \frac{13}{10} = 1\frac{3}{10}$$

$$9. \quad 1\frac{6}{7} \times \frac{7}{4} = \frac{13}{7} \times \frac{7}{4} = \frac{91}{28} = \frac{13}{4} = 3\frac{1}{4}$$

$$10. \quad \frac{1}{3} \times \frac{18}{7} = \frac{18}{21} = \frac{6}{7}$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{16}{9} \times 2\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

3. $\frac{15}{7} \times \frac{11}{3} = \text{---} = \text{---} = \text{---}$

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

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

6. $\frac{1}{2} \times \frac{12}{7} = \text{---} = \text{---}$

7. $\frac{34}{9} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

9. $1\frac{7}{8} \times \frac{16}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{16}{9} \times 2\frac{2}{5} = \frac{16}{9} \times \frac{12}{5} = \frac{192}{45} = \frac{64}{15} = 4\frac{4}{15}$$

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

$$3. \quad \frac{15}{7} \times \frac{11}{3} = \frac{165}{21} = \frac{55}{7} = 7\frac{6}{7}$$

$$4. \quad \frac{2}{9} \times \frac{7}{2} = \frac{14}{18} = \frac{7}{9}$$

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

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

$$7. \quad \frac{34}{9} \times 2\frac{1}{2} = \frac{34}{9} \times \frac{5}{2} = \frac{170}{18} = \frac{85}{9} = 9\frac{4}{9}$$

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

$$9. \quad 1\frac{7}{8} \times \frac{16}{7} = \frac{15}{8} \times \frac{16}{7} = \frac{240}{56} = \frac{30}{7} = 4\frac{2}{7}$$

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

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $\frac{7}{2} \times \frac{24}{7} = \text{---} = \text{---}$

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

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

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

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

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

9. $\frac{23}{6} \times \frac{14}{9} = \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{4} \times 2\frac{8}{9} = \frac{5}{4} \times \frac{26}{9} = \frac{130}{36} = \frac{65}{18} = 3\frac{11}{18}$$

$$2. \quad \frac{7}{2} \times 2\frac{4}{5} = \frac{7}{2} \times \frac{14}{5} = \frac{98}{10} = \frac{49}{5} = 9\frac{4}{5}$$

$$3. \quad \frac{7}{2} \times \frac{24}{7} = \frac{168}{14} = 12$$

$$4. \quad 3\frac{4}{7} \times 3\frac{1}{2} = \frac{25}{7} \times \frac{7}{2} = \frac{175}{14} = \frac{25}{2} = 12\frac{1}{2}$$

$$5. \quad \frac{5}{6} \times 3\frac{7}{9} = \frac{5}{6} \times \frac{34}{9} = \frac{170}{54} = \frac{85}{27} = 3\frac{4}{27}$$

$$6. \quad \frac{7}{3} \times \frac{3}{5} = \frac{7}{3} \times \frac{3}{5} = \frac{21}{15} = \frac{7}{5} = 1\frac{2}{5}$$

$$7. \quad 1\frac{5}{6} \times 2\frac{1}{4} = \frac{11}{6} \times \frac{9}{4} = \frac{99}{24} = \frac{33}{8} = 4\frac{1}{8}$$

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

$$9. \quad \frac{23}{6} \times \frac{14}{9} = \frac{322}{54} = \frac{161}{27} = 5\frac{26}{27}$$

$$10. \quad \frac{5}{8} \times 2\frac{2}{3} = \frac{5}{8} \times \frac{8}{3} = \frac{40}{24} = \frac{5}{3} = 1\frac{2}{3}$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

8. $\frac{14}{5} \times \frac{1}{2} = \text{---} = \text{---} = \text{---}$

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

10. $\frac{25}{7} \times 3\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{4} \times 3\frac{4}{5} = \frac{5}{4} \times \frac{19}{5} = \frac{95}{20} = \frac{19}{4} = 4\frac{3}{4}$$

$$2. \quad \frac{3}{2} \times \frac{4}{5} = \frac{3}{2} \times \frac{4}{5} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$3. \quad 1\frac{1}{8} \times 3\frac{8}{9} = \frac{9}{8} \times \frac{35}{9} = \frac{315}{72} = \frac{35}{8} = 4\frac{3}{8}$$

$$4. \quad \frac{4}{3} \times 2\frac{5}{6} = \frac{4}{3} \times \frac{17}{6} = \frac{68}{18} = \frac{34}{9} = 3\frac{7}{9}$$

$$5. \quad \frac{9}{5} \times 2\frac{1}{3} = \frac{9}{5} \times \frac{7}{3} = \frac{63}{15} = \frac{21}{5} = 4\frac{1}{5}$$

$$6. \quad \frac{15}{4} \times \frac{2}{3} = \frac{15}{4} \times \frac{2}{3} = \frac{30}{12} = \frac{5}{2} = 2\frac{1}{2}$$

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

$$8. \quad \frac{14}{5} \times \frac{1}{2} = \frac{14}{10} = \frac{7}{5} = 1\frac{2}{5}$$

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

$$10. \quad \frac{25}{7} \times 3\frac{1}{5} = \frac{25}{7} \times \frac{16}{5} = \frac{400}{35} = \frac{80}{7} = 11\frac{3}{7}$$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $\frac{7}{2} \times \frac{14}{5} = \text{---} = \text{---} = \text{---}$

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

5. $\frac{7}{3} \times \frac{15}{7} = \text{---} = \text{---}$

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

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

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

9. $\frac{19}{5} \times \frac{10}{9} = \text{---} = \text{---} = \text{---}$

10. $2\frac{1}{3} \times \frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad 2\frac{7}{8} \times 3\frac{1}{7} = \frac{23}{8} \times \frac{22}{7} = \frac{506}{56} = \frac{253}{28} = 9\frac{1}{28}$$

$$3. \quad \frac{7}{2} \times \frac{14}{5} = \frac{98}{10} = \frac{49}{5} = 9\frac{4}{5}$$

$$4. \quad 3\frac{3}{7} \times 3\frac{5}{6} = \frac{24}{7} \times \frac{23}{6} = \frac{552}{42} = \frac{92}{7} = 13\frac{1}{7}$$

$$5. \quad \frac{7}{3} \times \frac{15}{7} = \frac{105}{21} = 5$$

$$6. \quad \frac{1}{4} \times 1\frac{1}{3} = \frac{1}{4} \times \frac{4}{3} = \frac{4}{12} = \frac{1}{3}$$

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

$$8. \quad 1\frac{4}{5} \times \frac{5}{6} = \frac{9}{5} \times \frac{5}{6} = \frac{45}{30} = \frac{3}{2} = 1\frac{1}{2}$$

$$9. \quad \frac{19}{5} \times \frac{10}{9} = \frac{190}{45} = \frac{38}{9} = 4\frac{2}{9}$$

$$10. \quad 2\frac{1}{3} \times \frac{4}{7} = \frac{7}{3} \times \frac{4}{7} = \frac{28}{21} = \frac{4}{3} = 1\frac{1}{3}$$

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{12}{5} \times \frac{9}{4} = \text{---} = \text{---} = \text{---}$

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

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

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

6. $3\frac{1}{7} \times \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8. $\frac{19}{8} \times \frac{8}{7} = \text{---} = \text{---} = \text{---}$

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

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

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{2}{5} \times 1\frac{1}{4} = \frac{17}{5} \times \frac{5}{4} = \frac{85}{20} = \frac{17}{4} = 4\frac{1}{4}$$

$$2. \quad \frac{12}{5} \times \frac{9}{4} = \frac{108}{20} = \frac{27}{5} = 5\frac{2}{5}$$

$$3. \quad 2\frac{1}{4} \times \frac{2}{7} = \frac{9}{4} \times \frac{2}{7} = \frac{18}{28} = \frac{9}{14}$$

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

$$5. \quad \frac{2}{3} \times \frac{3}{7} = \frac{2}{3} \times \frac{3}{7} = \frac{6}{21} = \frac{2}{7}$$

$$6. \quad 3\frac{1}{7} \times \frac{9}{4} = \frac{22}{7} \times \frac{9}{4} = \frac{198}{28} = \frac{99}{14} = 7\frac{1}{14}$$

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

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

$$9. \quad \frac{7}{2} \times \frac{10}{3} = \frac{70}{6} = \frac{35}{3} = 11\frac{2}{3}$$

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

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $\frac{27}{7} \times \frac{11}{3} = \text{---} = \text{---} = \text{---}$

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

6. $\frac{11}{4} \times \frac{2}{5} = \text{---} = \text{---} = \text{---}$

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

8. $3\frac{1}{2} \times \frac{14}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. \quad \frac{15}{4} \times 2\frac{1}{3} = \frac{15}{4} \times \frac{7}{3} = \frac{105}{12} = \frac{35}{4} = 8\frac{3}{4}$$

$$4. \quad \frac{27}{7} \times \frac{11}{3} = \frac{297}{21} = \frac{99}{7} = 14\frac{1}{7}$$

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

$$6. \quad \frac{11}{4} \times \frac{2}{5} = \frac{22}{20} = \frac{11}{10} = 1\frac{1}{10}$$

$$7. \quad \frac{5}{2} \times 2\frac{1}{5} = \frac{5}{2} \times \frac{11}{5} = \frac{55}{10} = \frac{11}{2} = 5\frac{1}{2}$$

$$8. \quad 3\frac{1}{2} \times \frac{14}{5} = \frac{7}{2} \times \frac{14}{5} = \frac{98}{10} = \frac{49}{5} = 9\frac{4}{5}$$

$$9. \quad 2\frac{1}{3} \times 3\frac{2}{7} = \frac{7}{3} \times \frac{23}{7} = \frac{161}{21} = \frac{23}{3} = 7\frac{2}{3}$$

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

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $3\frac{3}{4} \times \frac{11}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

4. $\frac{22}{9} \times \frac{5}{2} = \text{---} = \text{---} = \text{---}$

5. $\frac{16}{9} \times \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $3\frac{5}{8} \times 2\frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

10. $\frac{35}{9} \times \frac{11}{7} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{2}{7} \times 3\frac{1}{2} = \frac{23}{7} \times \frac{7}{2} = \frac{161}{14} = \frac{23}{2} = 11\frac{1}{2}$$

$$2. \quad 3\frac{3}{4} \times \frac{11}{6} = \frac{15}{4} \times \frac{11}{6} = \frac{165}{24} = \frac{55}{8} = 6\frac{7}{8}$$

$$3. \quad \frac{7}{2} \times 2\frac{2}{9} = \frac{7}{2} \times \frac{20}{9} = \frac{140}{18} = \frac{70}{9} = 7\frac{7}{9}$$

$$4. \quad \frac{22}{9} \times \frac{5}{2} = \frac{110}{18} = \frac{55}{9} = 6\frac{1}{9}$$

$$5. \quad \frac{16}{9} \times \frac{1}{2} = \frac{16}{9} \times \frac{1}{2} = \frac{16}{18} = \frac{8}{9}$$

$$6. \quad 3\frac{5}{8} \times 2\frac{2}{7} = \frac{29}{8} \times \frac{16}{7} = \frac{464}{56} = \frac{58}{7} = 8\frac{2}{7}$$

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

$$8. \quad 1\frac{1}{6} \times 1\frac{1}{3} = \frac{7}{6} \times \frac{4}{3} = \frac{28}{18} = \frac{14}{9} = 1\frac{5}{9}$$

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

$$10. \quad \frac{35}{9} \times \frac{11}{7} = \frac{385}{63} = \frac{55}{9} = 6\frac{1}{9}$$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{13}{4} \times 1\frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

5. $\frac{3}{4} \times \frac{18}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

9. $3\frac{1}{7} \times \frac{13}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $\frac{12}{7} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{13}{4} \times 1\frac{7}{9} = \frac{13}{4} \times \frac{16}{9} = \frac{208}{36} = \frac{52}{9} = 5\frac{7}{9}$$

$$2. \quad \frac{7}{2} \times 2\frac{2}{5} = \frac{7}{2} \times \frac{12}{5} = \frac{84}{10} = \frac{42}{5} = 8\frac{2}{5}$$

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

$$4. \quad 2\frac{7}{8} \times \frac{2}{3} = \frac{23}{8} \times \frac{2}{3} = \frac{46}{24} = \frac{23}{12} = 1\frac{11}{12}$$

$$5. \quad \frac{3}{4} \times \frac{18}{5} = \frac{3}{4} \times \frac{18}{5} = \frac{54}{20} = \frac{27}{10} = 2\frac{7}{10}$$

$$6. \quad 3\frac{3}{7} \times \frac{3}{2} = \frac{24}{7} \times \frac{3}{2} = \frac{72}{14} = \frac{36}{7} = 5\frac{1}{7}$$

$$7. \quad 3\frac{1}{5} \times \frac{3}{2} = \frac{16}{5} \times \frac{3}{2} = \frac{48}{10} = \frac{24}{5} = 4\frac{4}{5}$$

$$8. \quad 1\frac{3}{7} \times 3\frac{1}{4} = \frac{10}{7} \times \frac{13}{4} = \frac{130}{28} = \frac{65}{14} = 4\frac{9}{14}$$

$$9. \quad 3\frac{1}{7} \times \frac{13}{6} = \frac{22}{7} \times \frac{13}{6} = \frac{286}{42} = \frac{143}{21} = 6\frac{17}{21}$$

$$10. \quad \frac{12}{7} \times 1\frac{1}{2} = \frac{12}{7} \times \frac{3}{2} = \frac{36}{14} = \frac{18}{7} = 2\frac{4}{7}$$

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{18}{5} \times \frac{9}{4} = \text{---} = \text{---} = \text{---}$

3. $\frac{29}{9} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

5. $1\frac{1}{2} \times \frac{11}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

10. $3\frac{3}{5} \times 2\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad \frac{18}{5} \times \frac{9}{4} = \frac{162}{20} = \frac{81}{10} = 8\frac{1}{10}$$

$$3. \quad \frac{29}{9} \times 1\frac{1}{2} = \frac{29}{9} \times \frac{3}{2} = \frac{87}{18} = \frac{29}{6} = 4\frac{5}{6}$$

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

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

$$6. \quad 1\frac{7}{9} \times \frac{3}{2} = \frac{16}{9} \times \frac{3}{2} = \frac{48}{18} = \frac{8}{3} = 2\frac{2}{3}$$

$$7. \quad \frac{2}{5} \times \frac{9}{4} = \frac{2}{5} \times \frac{9}{4} = \frac{18}{20} = \frac{9}{10}$$

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

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

$$10. \quad 3\frac{3}{5} \times 2\frac{5}{8} = \frac{18}{5} \times \frac{21}{8} = \frac{378}{40} = \frac{189}{20} = 9\frac{9}{20}$$