

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{1}{2} \times 1\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$
Convert ↑ Result Simplify

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

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

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

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

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

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

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

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

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

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. 1\frac{1}{5} \times \frac{3}{4} = \frac{6}{5} \times \frac{3}{4} = \frac{18}{20} = \frac{9}{10}$$

$$3. \frac{2}{7} \times 2\frac{1}{2} = \frac{2}{7} \times \frac{5}{2} = \frac{10}{14} = \frac{5}{7}$$

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

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

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

$$7. \frac{2}{9} \times 3\frac{5}{8} = \frac{2}{9} \times \frac{29}{8} = \frac{58}{72} = \frac{29}{36}$$

$$8. 1\frac{1}{7} \times \frac{1}{2} = \frac{8}{7} \times \frac{1}{2} = \frac{8}{14} = \frac{4}{7}$$

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

$$10. \frac{1}{7} \times 2\frac{4}{5} = \frac{1}{7} \times \frac{14}{5} = \frac{14}{35} = \frac{2}{5}$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. \quad \frac{1}{3} \times 2\frac{4}{7} = \frac{1}{3} \times \frac{18}{7} = \frac{18}{21} = \frac{6}{7}$$

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

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

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

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

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

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

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

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

$$6. \quad 3\frac{1}{9} \times \frac{1}{8} = \frac{28}{9} \times \frac{1}{8} = \frac{28}{72} = \frac{7}{18}$$

$$7. \quad 3\frac{3}{5} \times \frac{1}{9} = \frac{18}{5} \times \frac{1}{9} = \frac{18}{45} = \frac{2}{5}$$

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

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

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

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{2}{9} \times 3\frac{1}{4} = \frac{2}{9} \times \frac{13}{4} = \frac{26}{36} = \frac{13}{18}$$

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

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

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

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

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

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

$$8. 3\frac{1}{3} \times \frac{1}{4} = \frac{10}{3} \times \frac{1}{4} = \frac{10}{12} = \frac{5}{6}$$

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

$$10. \frac{3}{4} \times 1\frac{2}{9} = \frac{3}{4} \times \frac{11}{9} = \frac{33}{36} = \frac{11}{12}$$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

$$8. \quad \frac{2}{5} \times 2\frac{1}{6} = \frac{2}{5} \times \frac{13}{6} = \frac{26}{30} = \frac{13}{15}$$

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

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

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $1\frac{1}{2} \times \frac{1}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

$$4. \quad 1\frac{1}{6} \times \frac{3}{4} = \frac{7}{6} \times \frac{3}{4} = \frac{21}{24} = \frac{7}{8}$$

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

$$6. \quad \frac{2}{9} \times 3\frac{1}{6} = \frac{2}{9} \times \frac{19}{6} = \frac{38}{54} = \frac{19}{27}$$

$$7. \quad 1\frac{1}{2} \times \frac{4}{9} = \frac{3}{2} \times \frac{4}{9} = \frac{12}{18} = \frac{2}{3}$$

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

$$9. \quad \frac{1}{7} \times 2\frac{4}{5} = \frac{1}{7} \times \frac{14}{5} = \frac{14}{35} = \frac{2}{5}$$

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

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

$$4. \quad \frac{1}{2} \times 1\frac{5}{7} = \frac{1}{2} \times \frac{12}{7} = \frac{12}{14} = \frac{6}{7}$$

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

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

$$7. \quad 1\frac{1}{7} \times \frac{1}{2} = \frac{8}{7} \times \frac{1}{2} = \frac{8}{14} = \frac{4}{7}$$

$$8. \quad \frac{1}{9} \times 2\frac{4}{7} = \frac{1}{9} \times \frac{18}{7} = \frac{18}{63} = \frac{2}{7}$$

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

$$10. \quad 1\frac{1}{4} \times \frac{4}{7} = \frac{5}{4} \times \frac{4}{7} = \frac{20}{28} = \frac{5}{7}$$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. 1\frac{1}{3} \times \frac{1}{6} = \frac{4}{3} \times \frac{1}{6} = \frac{4}{18} = \frac{2}{9}$$

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

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

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

$$7. \frac{2}{3} \times 1\frac{1}{5} = \frac{2}{3} \times \frac{6}{5} = \frac{12}{15} = \frac{4}{5}$$

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

$$9. 1\frac{1}{3} \times \frac{3}{7} = \frac{4}{3} \times \frac{3}{7} = \frac{12}{21} = \frac{4}{7}$$

$$10. \frac{2}{9} \times 2\frac{2}{5} = \frac{2}{9} \times \frac{12}{5} = \frac{24}{45} = \frac{8}{15}$$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. 1\frac{4}{5} \times \frac{1}{6} = \frac{9}{5} \times \frac{1}{6} = \frac{9}{30} = \frac{3}{10}$$

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

$$4. \frac{3}{4} \times 1\frac{1}{7} = \frac{3}{4} \times \frac{8}{7} = \frac{24}{28} = \frac{6}{7}$$

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

$$6. 1\frac{4}{5} \times \frac{1}{3} = \frac{9}{5} \times \frac{1}{3} = \frac{9}{15} = \frac{3}{5}$$

$$7. 1\frac{1}{5} \times \frac{4}{9} = \frac{6}{5} \times \frac{4}{9} = \frac{24}{45} = \frac{8}{15}$$

$$8. 1\frac{1}{3} \times \frac{3}{8} = \frac{4}{3} \times \frac{3}{8} = \frac{12}{24} = \frac{1}{2}$$

$$9. 1\frac{2}{5} \times \frac{3}{7} = \frac{7}{5} \times \frac{3}{7} = \frac{21}{35} = \frac{3}{5}$$

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

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{1}{6} \times 1\frac{1}{3} = \frac{1}{6} \times \frac{4}{3} = \frac{4}{18} = \frac{2}{9}$$

$$2. \frac{1}{4} \times 3\frac{3}{5} = \frac{1}{4} \times \frac{18}{5} = \frac{18}{20} = \frac{9}{10}$$

$$3. \frac{1}{3} \times 1\frac{5}{7} = \frac{1}{3} \times \frac{12}{7} = \frac{12}{21} = \frac{4}{7}$$

$$4. 3\frac{3}{5} \times \frac{1}{9} = \frac{18}{5} \times \frac{1}{9} = \frac{18}{45} = \frac{2}{5}$$

$$5. \frac{1}{5} \times 1\frac{1}{4} = \frac{1}{5} \times \frac{5}{4} = \frac{5}{20} = \frac{1}{4}$$

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

$$7. \frac{2}{3} \times 1\frac{1}{4} = \frac{2}{3} \times \frac{5}{4} = \frac{10}{12} = \frac{5}{6}$$

$$8. 3\frac{3}{4} \times \frac{1}{9} = \frac{15}{4} \times \frac{1}{9} = \frac{15}{36} = \frac{5}{12}$$

$$9. 3\frac{1}{5} \times \frac{1}{4} = \frac{16}{5} \times \frac{1}{4} = \frac{16}{20} = \frac{4}{5}$$

$$10. \frac{3}{7} \times 1\frac{1}{9} = \frac{3}{7} \times \frac{10}{9} = \frac{30}{63} = \frac{10}{21}$$