

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. \frac{1}{6} \times 2\frac{6}{7} = \frac{1}{6} \times \frac{20}{7} = \frac{20}{42} = \frac{10}{21}$$

$$4. 2\frac{2}{7} \times \frac{1}{5} = \frac{16}{7} \times \frac{1}{5} = \frac{16}{35}$$

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

$$6. \frac{5}{9} \times 1\frac{1}{4} = \frac{5}{9} \times \frac{5}{4} = \frac{25}{36}$$

$$7. 1\frac{2}{7} \times \frac{3}{5} = \frac{9}{7} \times \frac{3}{5} = \frac{27}{35}$$

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

$$9. 1\frac{3}{4} \times \frac{1}{8} = \frac{7}{4} \times \frac{1}{8} = \frac{7}{32}$$

$$10. 2\frac{3}{4} \times \frac{1}{6} = \frac{11}{4} \times \frac{1}{6} = \frac{11}{24}$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. \quad 3\frac{2}{5} \times \frac{1}{5} = \frac{17}{5} \times \frac{1}{5} = \frac{17}{25}$$

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

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

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

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

$$8. \quad \frac{1}{6} \times 3\frac{1}{3} = \frac{1}{6} \times \frac{10}{3} = \frac{10}{18} = \frac{5}{9}$$

$$9. \quad 1\frac{1}{8} \times \frac{1}{3} = \frac{9}{8} \times \frac{1}{3} = \frac{9}{24} = \frac{3}{8}$$

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

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{1}{7} \times \frac{1}{6} = \frac{22}{7} \times \frac{1}{6} = \frac{22}{42} = \frac{11}{21}$$

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

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

$$4. \quad \frac{4}{9} \times 1\frac{3}{8} = \frac{4}{9} \times \frac{11}{8} = \frac{44}{72} = \frac{11}{18}$$

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

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

$$7. \quad 2\frac{2}{3} \times \frac{2}{7} = \frac{8}{3} \times \frac{2}{7} = \frac{16}{21}$$

$$8. \quad 2\frac{3}{5} \times \frac{1}{5} = \frac{13}{5} \times \frac{1}{5} = \frac{13}{25}$$

$$9. \quad 2\frac{6}{7} \times \frac{1}{6} = \frac{20}{7} \times \frac{1}{6} = \frac{20}{42} = \frac{10}{21}$$

$$10. \quad \frac{2}{9} \times 2\frac{4}{7} = \frac{2}{9} \times \frac{18}{7} = \frac{36}{63} = \frac{4}{7}$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{1}{6} \times 1\frac{5}{7} = \frac{1}{6} \times \frac{12}{7} = \frac{12}{42} = \frac{2}{7}$$

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

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

$$4. 1\frac{2}{3} \times \frac{3}{8} = \frac{5}{3} \times \frac{3}{8} = \frac{15}{24} = \frac{5}{8}$$

$$5. 1\frac{2}{3} \times \frac{2}{9} = \frac{5}{3} \times \frac{2}{9} = \frac{10}{27}$$

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

$$7. \frac{3}{7} \times 2\frac{2}{7} = \frac{3}{7} \times \frac{16}{7} = \frac{48}{49}$$

$$8. \frac{1}{6} \times 1\frac{5}{6} = \frac{1}{6} \times \frac{11}{6} = \frac{11}{36}$$

$$9. \frac{1}{8} \times 3\frac{1}{4} = \frac{1}{8} \times \frac{13}{4} = \frac{13}{32}$$

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

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{3}{8} \times \frac{2}{5} = \frac{11}{8} \times \frac{2}{5} = \frac{22}{40} = \frac{11}{20}$$

$$2. \quad 1\frac{2}{9} \times \frac{5}{7} = \frac{11}{9} \times \frac{5}{7} = \frac{55}{63}$$

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

$$4. \quad \frac{1}{6} \times 2\frac{1}{6} = \frac{1}{6} \times \frac{13}{6} = \frac{13}{36}$$

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

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

$$7. \quad \frac{1}{9} \times 3\frac{3}{4} = \frac{1}{9} \times \frac{15}{4} = \frac{15}{36} = \frac{5}{12}$$

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

$$9. \quad \frac{1}{4} \times 1\frac{7}{9} = \frac{1}{4} \times \frac{16}{9} = \frac{16}{36} = \frac{4}{9}$$

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

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. 2\frac{1}{7} \times \frac{2}{7} = \frac{15}{7} \times \frac{2}{7} = \frac{30}{49}$$

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

$$5. \frac{1}{4} \times 3\frac{5}{8} = \frac{1}{4} \times \frac{29}{8} = \frac{29}{32}$$

$$6. 1\frac{6}{7} \times \frac{1}{2} = \frac{13}{7} \times \frac{1}{2} = \frac{13}{14}$$

$$7. 1\frac{3}{7} \times \frac{4}{7} = \frac{10}{7} \times \frac{4}{7} = \frac{40}{49}$$

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

$$9. 2\frac{4}{5} \times \frac{2}{7} = \frac{14}{5} \times \frac{2}{7} = \frac{28}{35} = \frac{4}{5}$$

$$10. 3\frac{3}{4} \times \frac{1}{4} = \frac{15}{4} \times \frac{1}{4} = \frac{15}{16}$$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

$$5. \frac{5}{7} \times 1\frac{1}{6} = \frac{5}{7} \times \frac{7}{6} = \frac{35}{42} = \frac{5}{6}$$

$$6. \frac{1}{8} \times 2\frac{1}{3} = \frac{1}{8} \times \frac{7}{3} = \frac{7}{24}$$

$$7. \frac{2}{9} \times 2\frac{5}{6} = \frac{2}{9} \times \frac{17}{6} = \frac{34}{54} = \frac{17}{27}$$

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

$$9. 1\frac{7}{8} \times \frac{2}{7} = \frac{15}{8} \times \frac{2}{7} = \frac{30}{56} = \frac{15}{28}$$

$$10. \frac{2}{9} \times 2\frac{8}{9} = \frac{2}{9} \times \frac{26}{9} = \frac{52}{81}$$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{1}{6} \times 1\frac{5}{7} = \frac{1}{6} \times \frac{12}{7} = \frac{12}{42} = \frac{2}{7}$$

$$2. 1\frac{6}{7} \times \frac{2}{9} = \frac{13}{7} \times \frac{2}{9} = \frac{26}{63}$$

$$3. \frac{1}{8} \times 3\frac{1}{3} = \frac{1}{8} \times \frac{10}{3} = \frac{10}{24} = \frac{5}{12}$$

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

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

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

$$7. \frac{5}{9} \times 1\frac{1}{2} = \frac{5}{9} \times \frac{3}{2} = \frac{15}{18} = \frac{5}{6}$$

$$8. \frac{1}{7} \times 3\frac{5}{9} = \frac{1}{7} \times \frac{32}{9} = \frac{32}{63}$$

$$9. \frac{2}{7} \times 2\frac{1}{2} = \frac{2}{7} \times \frac{5}{2} = \frac{10}{14} = \frac{5}{7}$$

$$10. \frac{1}{5} \times 3\frac{4}{5} = \frac{1}{5} \times \frac{19}{5} = \frac{19}{25}$$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. \frac{1}{6} \times 3\frac{2}{3} = \frac{1}{6} \times \frac{11}{3} = \frac{11}{18}$$

$$4. 1\frac{2}{7} \times \frac{5}{8} = \frac{9}{7} \times \frac{5}{8} = \frac{45}{56}$$

$$5. \frac{2}{9} \times 2\frac{7}{8} = \frac{2}{9} \times \frac{23}{8} = \frac{46}{72} = \frac{23}{36}$$

$$6. \frac{1}{3} \times 2\frac{1}{6} = \frac{1}{3} \times \frac{13}{6} = \frac{13}{18}$$

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

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

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

$$10. \frac{1}{3} \times 1\frac{4}{5} = \frac{1}{3} \times \frac{9}{5} = \frac{9}{15} = \frac{3}{5}$$

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \frac{1}{7} \times 2\frac{1}{7} = \frac{1}{7} \times \frac{15}{7} = \frac{15}{49}$$

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

$$4. 3\frac{3}{4} \times \frac{2}{9} = \frac{15}{4} \times \frac{2}{9} = \frac{30}{36} = \frac{5}{6}$$

$$5. \frac{1}{5} \times 2\frac{5}{6} = \frac{1}{5} \times \frac{17}{6} = \frac{17}{30}$$

$$6. 2\frac{4}{5} \times \frac{1}{5} = \frac{14}{5} \times \frac{1}{5} = \frac{14}{25}$$

$$7. \frac{1}{9} \times 3\frac{2}{3} = \frac{1}{9} \times \frac{11}{3} = \frac{11}{27}$$

$$8. \frac{1}{3} \times 1\frac{2}{3} = \frac{1}{3} \times \frac{5}{3} = \frac{5}{9}$$

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

$$10. \frac{1}{7} \times 2\frac{2}{3} = \frac{1}{7} \times \frac{8}{3} = \frac{8}{21}$$