

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

Convert ↑ Result Simplify Convert ↓

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

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

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

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

$$6. \quad \frac{2}{7} \times \frac{19}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

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

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

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{3}{8} \times 1\frac{5}{7} = \frac{11}{8} \times \frac{12}{7} = \frac{132}{56} = \frac{33}{14} = 2\frac{5}{14}$$

$$2. \quad \frac{3}{7} \times 1\frac{3}{5} = \frac{3}{7} \times \frac{8}{5} = \frac{24}{35}$$

$$3. \quad 2\frac{1}{6} \times 2\frac{4}{5} = \frac{13}{6} \times \frac{14}{5} = \frac{182}{30} = \frac{91}{15} = 6\frac{1}{15}$$

$$4. \quad 2\frac{5}{6} \times 1\frac{1}{6} = \frac{17}{6} \times \frac{7}{6} = \frac{119}{36} = 3\frac{11}{36}$$

$$5. \quad 1\frac{2}{3} \times 1\frac{2}{3} = \frac{5}{3} \times \frac{5}{3} = \frac{25}{9} = 2\frac{7}{9}$$

$$6. \quad \frac{2}{7} \times \frac{19}{5} = \frac{2}{7} \times \frac{19}{5} = \frac{38}{35} = 1\frac{3}{35}$$

$$7. \quad 2\frac{3}{4} \times \frac{5}{3} = \frac{11}{4} \times \frac{5}{3} = \frac{55}{12} = 4\frac{7}{12}$$

$$8. \quad 3\frac{1}{4} \times \frac{2}{3} = \frac{13}{4} \times \frac{2}{3} = \frac{26}{12} = \frac{13}{6} = 2\frac{1}{6}$$

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

$$10. \quad 3\frac{1}{2} \times 2\frac{4}{7} = \frac{7}{2} \times \frac{18}{7} = \frac{126}{14} = 9$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{13}{6} \times 3\frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{15}{8} \times \frac{25}{8} = \text{---} = \text{---}$

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

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

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

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

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

9. $2\frac{2}{3} \times \frac{11}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $\frac{4}{5} \times \frac{24}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \frac{13}{6} \times 3\frac{4}{5} = \frac{13}{6} \times \frac{19}{5} = \frac{247}{30} = 8\frac{7}{30}$$

$$3. \frac{15}{8} \times \frac{25}{8} = \frac{375}{64} = 5\frac{55}{64}$$

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

$$5. \frac{6}{7} \times 3\frac{1}{5} = \frac{6}{7} \times \frac{16}{5} = \frac{96}{35} = 2\frac{26}{35}$$

$$6. 3\frac{1}{4} \times 3\frac{3}{7} = \frac{13}{4} \times \frac{24}{7} = \frac{312}{28} = \frac{78}{7} = 11\frac{1}{7}$$

$$7. 2\frac{3}{7} \times \frac{7}{3} = \frac{17}{7} \times \frac{7}{3} = \frac{119}{21} = \frac{17}{3} = 5\frac{2}{3}$$

$$8. 3\frac{1}{3} \times \frac{8}{9} = \frac{10}{3} \times \frac{8}{9} = \frac{80}{27} = 2\frac{26}{27}$$

$$9. 2\frac{2}{3} \times \frac{11}{8} = \frac{8}{3} \times \frac{11}{8} = \frac{88}{24} = \frac{11}{3} = 3\frac{2}{3}$$

$$10. \frac{4}{5} \times \frac{24}{7} = \frac{4}{5} \times \frac{24}{7} = \frac{96}{35} = 2\frac{26}{35}$$

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $1\frac{2}{3} \times \frac{24}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

4. $\frac{15}{4} \times 3\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $\frac{32}{9} \times 2\frac{2}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{5}{4} \times \frac{13}{6} = \text{---} = \text{---}$

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

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

9. $\frac{25}{8} \times \frac{22}{9} = \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{2}{3} \times 3\frac{3}{4} = \frac{5}{3} \times \frac{15}{4} = \frac{75}{12} = \frac{25}{4} = 6\frac{1}{4}$$

$$2. \quad 1\frac{2}{3} \times \frac{24}{7} = \frac{5}{3} \times \frac{24}{7} = \frac{120}{21} = \frac{40}{7} = 5\frac{5}{7}$$

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

$$4. \quad \frac{15}{4} \times 3\frac{1}{6} = \frac{15}{4} \times \frac{19}{6} = \frac{285}{24} = \frac{95}{8} = 11\frac{7}{8}$$

$$5. \quad \frac{32}{9} \times 2\frac{2}{9} = \frac{32}{9} \times \frac{20}{9} = \frac{640}{81} = 7\frac{73}{81}$$

$$6. \quad \frac{5}{4} \times \frac{13}{6} = \frac{65}{24} = 2\frac{17}{24}$$

$$7. \quad \frac{1}{2} \times 3\frac{5}{8} = \frac{1}{2} \times \frac{29}{8} = \frac{29}{16} = 1\frac{13}{16}$$

$$8. \quad \frac{5}{7} \times \frac{3}{2} = \frac{5}{7} \times \frac{3}{2} = \frac{15}{14} = 1\frac{1}{14}$$

$$9. \quad \frac{25}{8} \times \frac{22}{9} = \frac{550}{72} = \frac{275}{36} = 7\frac{23}{36}$$

$$10. \quad 2\frac{1}{7} \times 2\frac{1}{2} = \frac{15}{7} \times \frac{5}{2} = \frac{75}{14} = 5\frac{5}{14}$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{14}{5} \times 1\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

8. $\frac{18}{7} \times \frac{3}{2} = \text{---} = \text{---} = \text{---}$

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

10. $1\frac{2}{3} \times \frac{13}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{14}{5} \times 1\frac{1}{4} = \frac{14}{5} \times \frac{5}{4} = \frac{70}{20} = \frac{7}{2} = 3\frac{1}{2}$$

$$2. \frac{29}{9} \times \frac{2}{9} = \frac{29}{9} \times \frac{2}{9} = \frac{58}{81}$$

$$3. 3\frac{7}{8} \times \frac{4}{9} = \frac{31}{8} \times \frac{4}{9} = \frac{124}{72} = \frac{31}{18} = 1\frac{13}{18}$$

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

$$5. 1\frac{4}{5} \times \frac{5}{3} = \frac{9}{5} \times \frac{5}{3} = \frac{45}{15} = 3$$

$$6. \frac{3}{8} \times \frac{9}{4} = \frac{3}{8} \times \frac{9}{4} = \frac{27}{32}$$

$$7. 2\frac{1}{3} \times \frac{5}{4} = \frac{7}{3} \times \frac{5}{4} = \frac{35}{12} = 2\frac{11}{12}$$

$$8. \frac{18}{7} \times \frac{3}{2} = \frac{54}{14} = \frac{27}{7} = 3\frac{6}{7}$$

$$9. 3\frac{3}{5} \times 3\frac{2}{5} = \frac{18}{5} \times \frac{17}{5} = \frac{306}{25} = 12\frac{6}{25}$$

$$10. 1\frac{2}{3} \times \frac{13}{7} = \frac{5}{3} \times \frac{13}{7} = \frac{65}{21} = 3\frac{2}{21}$$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{5}{2} \times 1\frac{5}{9} = \frac{5}{2} \times \frac{14}{9} = \frac{70}{18} = \frac{35}{9} = 3\frac{8}{9}$$

$$2. \quad \frac{2}{3} \times 3\frac{1}{3} = \frac{2}{3} \times \frac{10}{3} = \frac{20}{9} = 2\frac{2}{9}$$

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

$$4. \quad \frac{7}{2} \times \frac{7}{2} = \frac{49}{4} = 12\frac{1}{4}$$

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

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

$$7. \quad \frac{14}{5} \times \frac{5}{8} = \frac{70}{40} = \frac{7}{4} = 1\frac{3}{4}$$

$$8. \quad \frac{9}{5} \times 1\frac{1}{2} = \frac{9}{5} \times \frac{3}{2} = \frac{27}{10} = 2\frac{7}{10}$$

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

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

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

5. $\frac{5}{6} \times 2\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

10. $3\frac{7}{9} \times \frac{8}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

$$4. \quad \frac{5}{8} \times \frac{4}{5} = \frac{20}{40} = \frac{1}{2}$$

$$5. \quad \frac{5}{6} \times 2\frac{8}{9} = \frac{5}{6} \times \frac{26}{9} = \frac{130}{54} = \frac{65}{27} = 2\frac{11}{27}$$

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

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

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

$$9. \quad 2\frac{1}{2} \times 3\frac{2}{7} = \frac{5}{2} \times \frac{23}{7} = \frac{115}{14} = 8\frac{3}{14}$$

$$10. \quad 3\frac{7}{9} \times \frac{8}{5} = \frac{34}{9} \times \frac{8}{5} = \frac{272}{45} = 6\frac{2}{45}$$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $3\frac{4}{5} \times \frac{12}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

5. $\frac{6}{7} \times \frac{15}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $\frac{16}{5} \times \frac{11}{3} = \text{---} = \text{---}$

7. $2\frac{1}{7} \times \frac{17}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $3\frac{2}{7} \times \frac{23}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. 3\frac{4}{5} \times \frac{12}{7} = \frac{19}{5} \times \frac{12}{7} = \frac{228}{35} = 6\frac{18}{35}$$

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

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

$$5. \frac{6}{7} \times \frac{15}{4} = \frac{6}{7} \times \frac{15}{4} = \frac{90}{28} = \frac{45}{14} = 3\frac{3}{14}$$

$$6. \frac{16}{5} \times \frac{11}{3} = \frac{176}{15} = 11\frac{11}{15}$$

$$7. 2\frac{1}{7} \times \frac{17}{8} = \frac{15}{7} \times \frac{17}{8} = \frac{255}{56} = 4\frac{31}{56}$$

$$8. 3\frac{2}{7} \times \frac{23}{8} = \frac{23}{7} \times \frac{23}{8} = \frac{529}{56} = 9\frac{25}{56}$$

$$9. \frac{2}{3} \times \frac{7}{2} = \frac{2}{3} \times \frac{7}{2} = \frac{14}{6} = \frac{7}{3} = 2\frac{1}{3}$$

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

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{15}{4} \times \frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $1\frac{1}{3} \times \frac{19}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

7. $\frac{25}{9} \times 1\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9. $\frac{31}{9} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{26}{7} \times 2\frac{1}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{15}{4} \times \frac{4}{9} = \frac{15}{4} \times \frac{4}{9} = \frac{60}{36} = \frac{5}{3} = 1\frac{2}{3}$$

$$2. \quad 1\frac{1}{3} \times \frac{19}{8} = \frac{4}{3} \times \frac{19}{8} = \frac{76}{24} = \frac{19}{6} = 3\frac{1}{6}$$

$$3. \quad \frac{7}{2} \times 3\frac{3}{4} = \frac{7}{2} \times \frac{15}{4} = \frac{105}{8} = 13\frac{1}{8}$$

$$4. \quad 1\frac{1}{2} \times \frac{15}{4} = \frac{3}{2} \times \frac{15}{4} = \frac{45}{8} = 5\frac{5}{8}$$

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

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

$$7. \quad \frac{25}{9} \times 1\frac{1}{3} = \frac{25}{9} \times \frac{4}{3} = \frac{100}{27} = 3\frac{19}{27}$$

$$8. \quad \frac{1}{2} \times 2\frac{1}{6} = \frac{1}{2} \times \frac{13}{6} = \frac{13}{12} = 1\frac{1}{12}$$

$$9. \quad \frac{31}{9} \times 3\frac{1}{2} = \frac{31}{9} \times \frac{7}{2} = \frac{217}{18} = 12\frac{1}{18}$$

$$10. \quad \frac{26}{7} \times 2\frac{1}{7} = \frac{26}{7} \times \frac{15}{7} = \frac{390}{49} = 7\frac{47}{49}$$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $3\frac{1}{4} \times \frac{13}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{1}{3} \times \frac{28}{9} = \text{---} = \text{---}$

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

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

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

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

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

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{3} \times 3\frac{3}{5} = \frac{4}{3} \times \frac{18}{5} = \frac{72}{15} = \frac{24}{5} = 4\frac{4}{5}$$

$$2. \quad 1\frac{1}{2} \times \frac{5}{7} = \frac{3}{2} \times \frac{5}{7} = \frac{15}{14} = 1\frac{1}{14}$$

$$3. \quad 3\frac{1}{9} \times \frac{1}{2} = \frac{28}{9} \times \frac{1}{2} = \frac{28}{18} = \frac{14}{9} = 1\frac{5}{9}$$

$$4. \quad 3\frac{1}{4} \times \frac{13}{7} = \frac{13}{4} \times \frac{13}{7} = \frac{169}{28} = 6\frac{1}{28}$$

$$5. \quad \frac{1}{3} \times \frac{28}{9} = \frac{28}{27} = 1\frac{1}{27}$$

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

$$7. \quad 2\frac{2}{9} \times 3\frac{1}{2} = \frac{20}{9} \times \frac{7}{2} = \frac{140}{18} = \frac{70}{9} = 7\frac{7}{9}$$

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

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

$$10. \quad \frac{5}{2} \times 3\frac{1}{2} = \frac{5}{2} \times \frac{7}{2} = \frac{35}{4} = 8\frac{3}{4}$$

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $\frac{3}{2} \times \frac{13}{9} = \text{---} = \text{---} = \text{---}$

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

6. $\frac{5}{2} \times \frac{15}{4} = \text{---} = \text{---}$

7. $\frac{18}{5} \times 1\frac{3}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{32}{9} \times \frac{2}{5} = \text{---} = \text{---}$

9. $\frac{8}{9} \times \frac{11}{3} = \text{---} = \text{---}$

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

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{3}{4} \times 3\frac{7}{9} = \frac{3}{4} \times \frac{34}{9} = \frac{102}{36} = \frac{17}{6} = 2\frac{5}{6}$$

$$2. \quad \frac{5}{6} \times 1\frac{2}{5} = \frac{5}{6} \times \frac{7}{5} = \frac{35}{30} = \frac{7}{6} = 1\frac{1}{6}$$

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

$$4. \quad \frac{3}{2} \times \frac{13}{9} = \frac{39}{18} = \frac{13}{6} = 2\frac{1}{6}$$

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

$$6. \quad \frac{5}{2} \times \frac{15}{4} = \frac{75}{8} = 9\frac{3}{8}$$

$$7. \quad \frac{18}{5} \times 1\frac{3}{5} = \frac{18}{5} \times \frac{8}{5} = \frac{144}{25} = 5\frac{19}{25}$$

$$8. \quad \frac{32}{9} \times \frac{2}{5} = \frac{64}{45} = 1\frac{19}{45}$$

$$9. \quad \frac{8}{9} \times \frac{11}{3} = \frac{88}{27} = 3\frac{7}{27}$$

$$10. \quad \frac{8}{7} \times 3\frac{1}{2} = \frac{8}{7} \times \frac{7}{2} = \frac{56}{14} = 4$$