

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $3\frac{1}{8} \times 4 = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$
Convert \uparrow Result Simplify Convert \downarrow

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

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

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

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

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

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

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

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

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

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{1}{8} \times 4 = \frac{25}{8} \times \frac{4}{1} = \frac{100}{8} = \frac{25}{2} = 12\frac{1}{2}$$

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

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

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

$$5. \quad 6 \times 3\frac{1}{3} = \frac{6}{1} \times \frac{10}{3} = \frac{60}{3} = 20$$

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

$$7. \quad 3\frac{3}{4} \times 4 = \frac{15}{4} \times \frac{4}{1} = \frac{60}{4} = 15$$

$$8. \quad 3\frac{1}{7} \times 7 = \frac{22}{7} \times \frac{7}{1} = \frac{154}{7} = 22$$

$$9. \quad 8 \times 2\frac{1}{2} = \frac{8}{1} \times \frac{5}{2} = \frac{40}{2} = 20$$

$$10. \quad 2\frac{2}{3} \times 9 = \frac{8}{3} \times \frac{9}{1} = \frac{72}{3} = 24$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. 2\frac{3}{4} \times 6 = \frac{11}{4} \times \frac{6}{1} = \frac{66}{4} = \frac{33}{2} = 16\frac{1}{2}$$

$$2. 1\frac{1}{6} \times 8 = \frac{7}{6} \times \frac{8}{1} = \frac{56}{6} = \frac{28}{3} = 9\frac{1}{3}$$

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

$$4. 5 \times 3\frac{1}{5} = \frac{5}{1} \times \frac{16}{5} = \frac{80}{5} = 16$$

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

$$6. 2\frac{5}{9} \times 6 = \frac{23}{9} \times \frac{6}{1} = \frac{138}{9} = \frac{46}{3} = 15\frac{1}{3}$$

$$7. 3\frac{2}{3} \times 3 = \frac{11}{3} \times \frac{3}{1} = \frac{33}{3} = 11$$

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

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

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

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{8}{9} \times 3 = \frac{35}{9} \times \frac{3}{1} = \frac{105}{9} = \frac{35}{3} = 11\frac{2}{3}$$

$$2. \quad 6 \times 3\frac{2}{3} = \frac{6}{1} \times \frac{11}{3} = \frac{66}{3} = 22$$

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

$$4. \quad 6 \times 3\frac{1}{2} = \frac{6}{1} \times \frac{7}{2} = \frac{42}{2} = 21$$

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

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

$$7. \quad 5 \times 1\frac{4}{5} = \frac{5}{1} \times \frac{9}{5} = \frac{45}{5} = 9$$

$$8. \quad 2 \times 1\frac{7}{8} = \frac{2}{1} \times \frac{15}{8} = \frac{30}{8} = \frac{15}{4} = 3\frac{3}{4}$$

$$9. \quad 7 \times 2\frac{3}{7} = \frac{7}{1} \times \frac{17}{7} = \frac{119}{7} = 17$$

$$10. \quad 2 \times 3\frac{3}{4} = \frac{2}{1} \times \frac{15}{4} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. 3 \times 3\frac{4}{9} = \frac{3}{1} \times \frac{31}{9} = \frac{93}{9} = \frac{31}{3} = 10\frac{1}{3}$$

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

$$3. 9 \times 2\frac{2}{3} = \frac{9}{1} \times \frac{8}{3} = \frac{72}{3} = 24$$

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

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

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

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

$$8. 3\frac{3}{4} \times 4 = \frac{15}{4} \times \frac{4}{1} = \frac{60}{4} = 15$$

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

$$10. 3\frac{1}{5} \times 5 = \frac{16}{5} \times \frac{5}{1} = \frac{80}{5} = 16$$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{5}{9} \times 3 = \frac{32}{9} \times \frac{3}{1} = \frac{96}{9} = \frac{32}{3} = 10\frac{2}{3}$$

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

$$3. \quad 1\frac{1}{9} \times 6 = \frac{10}{9} \times \frac{6}{1} = \frac{60}{9} = \frac{20}{3} = 6\frac{2}{3}$$

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

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

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

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

$$8. \quad 2\frac{2}{9} \times 9 = \frac{20}{9} \times \frac{9}{1} = \frac{180}{9} = 20$$

$$9. \quad 1\frac{5}{7} \times 7 = \frac{12}{7} \times \frac{7}{1} = \frac{84}{7} = 12$$

$$10. \quad 2\frac{2}{3} \times 9 = \frac{8}{3} \times \frac{9}{1} = \frac{72}{3} = 24$$

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. \quad 3\frac{1}{9} \times 3 = \frac{28}{9} \times \frac{3}{1} = \frac{84}{9} = \frac{28}{3} = 9\frac{1}{3}$$

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

$$5. \quad 1\frac{4}{7} \times 7 = \frac{11}{7} \times \frac{7}{1} = \frac{77}{7} = 11$$

$$6. \quad 2\frac{3}{4} \times 4 = \frac{11}{4} \times \frac{4}{1} = \frac{44}{4} = 11$$

$$7. \quad 2\frac{3}{4} \times 6 = \frac{11}{4} \times \frac{6}{1} = \frac{66}{4} = \frac{33}{2} = 16\frac{1}{2}$$

$$8. \quad 3\frac{2}{3} \times 6 = \frac{11}{3} \times \frac{6}{1} = \frac{66}{3} = 22$$

$$9. \quad 1\frac{7}{9} \times 3 = \frac{16}{9} \times \frac{3}{1} = \frac{48}{9} = \frac{16}{3} = 5\frac{1}{3}$$

$$10. \quad 9 \times 1\frac{2}{3} = \frac{9}{1} \times \frac{5}{3} = \frac{45}{3} = 15$$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

$$4. \quad 2\frac{4}{7} \times 7 = \frac{18}{7} \times \frac{7}{1} = \frac{126}{7} = 18$$

$$5. \quad 3 \times 2\frac{7}{9} = \frac{3}{1} \times \frac{25}{9} = \frac{75}{9} = \frac{25}{3} = 8\frac{1}{3}$$

$$6. \quad 3\frac{2}{3} \times 6 = \frac{11}{3} \times \frac{6}{1} = \frac{66}{3} = 22$$

$$7. \quad 3\frac{3}{5} \times 5 = \frac{18}{5} \times \frac{5}{1} = \frac{90}{5} = 18$$

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

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

$$10. \quad 2\frac{3}{8} \times 2 = \frac{19}{8} \times \frac{2}{1} = \frac{38}{8} = \frac{19}{4} = 4\frac{3}{4}$$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{4}{9} \times 3 = \frac{22}{9} \times \frac{3}{1} = \frac{66}{9} = \frac{22}{3} = 7\frac{1}{3}$$

$$2. \quad 2\frac{6}{7} \times 7 = \frac{20}{7} \times \frac{7}{1} = \frac{140}{7} = 20$$

$$3. \quad 1\frac{5}{9} \times 3 = \frac{14}{9} \times \frac{3}{1} = \frac{42}{9} = \frac{14}{3} = 4\frac{2}{3}$$

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

$$5. \quad 2\frac{2}{5} \times 5 = \frac{12}{5} \times \frac{5}{1} = \frac{60}{5} = 12$$

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

$$7. \quad 6 \times 3\frac{1}{4} = \frac{6}{1} \times \frac{13}{4} = \frac{78}{4} = \frac{39}{2} = 19\frac{1}{2}$$

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

$$9. \quad 3\frac{1}{2} \times 6 = \frac{7}{2} \times \frac{6}{1} = \frac{42}{2} = 21$$

$$10. \quad 1\frac{5}{7} \times 7 = \frac{12}{7} \times \frac{7}{1} = \frac{84}{7} = 12$$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

$$5. \quad 7 \times 1\frac{4}{7} = \frac{7}{1} \times \frac{11}{7} = \frac{77}{7} = 11$$

$$6. \quad 8 \times 1\frac{1}{2} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$$

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

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

$$9. \quad 6 \times 3\frac{1}{4} = \frac{6}{1} \times \frac{13}{4} = \frac{78}{4} = \frac{39}{2} = 19\frac{1}{2}$$

$$10. \quad 3 \times 3\frac{4}{9} = \frac{3}{1} \times \frac{31}{9} = \frac{93}{9} = \frac{31}{3} = 10\frac{1}{3}$$

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. 3 \times 2\frac{1}{9} = \frac{3}{1} \times \frac{19}{9} = \frac{57}{9} = \frac{19}{3} = 6\frac{1}{3}$$

$$2. 3\frac{1}{3} \times 6 = \frac{10}{3} \times \frac{6}{1} = \frac{60}{3} = 20$$

$$3. 9 \times 1\frac{4}{9} = \frac{9}{1} \times \frac{13}{9} = \frac{117}{9} = 13$$

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

$$5. 7 \times 2\frac{3}{7} = \frac{7}{1} \times \frac{17}{7} = \frac{119}{7} = 17$$

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

$$7. 6 \times 2\frac{1}{2} = \frac{6}{1} \times \frac{5}{2} = \frac{30}{2} = 15$$

$$8. 2\frac{1}{3} \times 6 = \frac{7}{3} \times \frac{6}{1} = \frac{42}{3} = 14$$

$$9. 2\frac{3}{5} \times 5 = \frac{13}{5} \times \frac{5}{1} = \frac{65}{5} = 13$$

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