

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{11}{6} \times 4 = \underline{\quad} = \underline{\quad} = \underline{\quad}$
Result Simplify Convert ↓

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

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

4. $6 \times \frac{5}{3} = \underline{\quad} = \underline{\quad}$

5. $\frac{17}{6} \times 3 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $5 \times \frac{13}{5} = \underline{\quad} = \underline{\quad}$

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

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

9. $3 \times \frac{14}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{11}{6} \times 4 = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

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

$$3. 6 \times \frac{8}{3} = \frac{48}{3} = 16$$

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

$$5. \frac{17}{6} \times 3 = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$6. 5 \times \frac{13}{5} = \frac{65}{5} = 13$$

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

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

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

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

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $3 \times \frac{13}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

4. $\frac{6}{5} \times 5 = \underline{\quad} =$

5. $6 \times \frac{4}{3} = \underline{\quad} =$

6. $7 \times \frac{10}{7} = \underline{\quad} =$

7. $5 \times \frac{8}{5} = \underline{\quad} =$

8. $\frac{5}{3} \times 9 = \underline{\quad} =$

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

10. $\frac{17}{7} \times 7 = \underline{\quad} =$

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

$$4. \quad \frac{6}{5} \times 5 = \frac{30}{5} = 6$$

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

$$6. \quad 7 \times \frac{10}{7} = \frac{70}{7} = 10$$

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

$$8. \quad \frac{5}{3} \times 9 = \frac{45}{3} = 15$$

$$9. \quad 8 \times \frac{9}{4} = \frac{72}{4} = 18$$

$$10. \quad \frac{17}{7} \times 7 = \frac{119}{7} = 17$$

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{23}{9} \times 3 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{19}{8} \times 8 = \underline{\quad} =$

3. $3 \times \frac{17}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5 \times \frac{12}{5} = \underline{\quad} =$

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

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

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

8. $\frac{23}{8} \times 6 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{23}{9} \times 3 = \frac{69}{9} = \frac{23}{3} = 7\frac{2}{3}$$

$$2. \frac{19}{8} \times 8 = \frac{152}{8} = 19$$

$$3. 3 \times \frac{17}{9} = \frac{51}{9} = \frac{17}{3} = 5\frac{2}{3}$$

$$4. 5 \times \frac{12}{5} = \frac{60}{5} = 12$$

$$5. \frac{11}{4} \times 8 = \frac{88}{4} = 22$$

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

$$7. \frac{5}{2} \times 8 = \frac{40}{2} = 20$$

$$8. \frac{23}{8} \times 6 = \frac{138}{8} = \frac{69}{4} = 17\frac{1}{4}$$

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

$$10. \frac{8}{7} \times 7 = \frac{56}{7} = 8$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $6 \times \frac{22}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5 \times \frac{14}{5} = \underline{\quad} = \underline{\quad}$

5. $\frac{7}{3} \times 9 = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. \quad 6 \times \frac{22}{9} = \frac{132}{9} = \frac{44}{3} = 14\frac{2}{3}$$

$$4. \quad 5 \times \frac{14}{5} = \frac{70}{5} = 14$$

$$5. \quad \frac{7}{3} \times 9 = \frac{63}{3} = 21$$

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

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

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

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

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

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $3 \times \frac{23}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

4. $7 \times \frac{13}{7} = \underline{\quad} = \underline{\quad}$

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

6. $\frac{7}{4} \times 2 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $6 \times \frac{23}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $3 \times \frac{19}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{9}{5} \times 5 = \underline{\quad} = \underline{\quad}$

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

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3 \times \frac{23}{9} = \frac{69}{9} = \frac{23}{3} = 7\frac{2}{3}$$

$$2. \quad \frac{7}{4} \times 6 = \frac{42}{4} = \frac{21}{2} = 10\frac{1}{2}$$

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

$$4. \quad 7 \times \frac{13}{7} = \frac{91}{7} = 13$$

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

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

$$7. \quad 6 \times \frac{23}{8} = \frac{138}{8} = \frac{69}{4} = 17\frac{1}{4}$$

$$8. \quad 3 \times \frac{19}{9} = \frac{57}{9} = \frac{19}{3} = 6\frac{1}{3}$$

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

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

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $6 \times \frac{19}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{11}{5} \times 5 = \underline{\quad} =$

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

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

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

6. $2 \times \frac{11}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{13}{5} \times 5 = \underline{\quad} =$

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

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

10. $\frac{8}{5} \times 5 = \underline{\quad} =$

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 6 \times \frac{19}{8} = \frac{114}{8} = \frac{57}{4} = 14\frac{1}{4}$$

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

$$3. \quad 9 \times \frac{4}{3} = \frac{36}{3} = 12$$

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

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

$$6. \quad 2 \times \frac{11}{8} = \frac{22}{8} = \frac{11}{4} = 2\frac{3}{4}$$

$$7. \quad \frac{13}{5} \times 5 = \frac{65}{5} = 13$$

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

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

$$10. \quad \frac{8}{5} \times 5 = \frac{40}{5} = 8$$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{21}{8} \times 4 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $5 \times \frac{7}{5} = \underline{\quad} = \underline{\quad}$

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

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

5. $7 \times \frac{9}{7} = \underline{\quad} = \underline{\quad}$

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

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

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

9. $6 \times \frac{7}{3} = \underline{\quad} = \underline{\quad}$

10. $\frac{17}{6} \times 8 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{21}{8} \times 4 = \frac{84}{8} = \frac{21}{2} = 10\frac{1}{2}$$

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

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

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

$$5. 7 \times \frac{9}{7} = \frac{63}{7} = 9$$

$$6. \frac{5}{2} \times 8 = \frac{40}{2} = 20$$

$$7. \frac{9}{4} \times 6 = \frac{54}{4} = \frac{27}{2} = 13\frac{1}{2}$$

$$8. 7 \times \frac{10}{7} = \frac{70}{7} = 10$$

$$9. 6 \times \frac{7}{3} = \frac{42}{3} = 14$$

$$10. \frac{17}{6} \times 8 = \frac{136}{6} = \frac{68}{3} = 22\frac{2}{3}$$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{11}{6} \times 2 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{13}{6} \times 2 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

6. $5 \times \frac{14}{5} = \underline{\quad} = \underline{\quad}$

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

8. $3 \times \frac{17}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{14}{5} \times 5 = \underline{\quad} = \underline{\quad}$

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. \frac{8}{3} \times 6 = \frac{48}{3} = 16$$

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

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

$$6. 5 \times \frac{14}{5} = \frac{70}{5} = 14$$

$$7. 7 \times \frac{10}{7} = \frac{70}{7} = 10$$

$$8. 3 \times \frac{17}{9} = \frac{51}{9} = \frac{17}{3} = 5\frac{2}{3}$$

$$9. \frac{14}{5} \times 5 = \frac{70}{5} = 14$$

$$10. 7 \times \frac{8}{7} = \frac{56}{7} = 8$$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{20}{9} \times 6 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $5 \times \frac{14}{5} = \underline{\quad} = \underline{\quad}$

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

5. $\frac{12}{5} \times 5 = \underline{\quad} = \underline{\quad}$

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

7. $8 \times \frac{17}{8} = \underline{\quad} = \underline{\quad}$

8. $\frac{11}{6} \times 8 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10. $\frac{11}{5} \times 5 = \underline{\quad} = \underline{\quad}$

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{20}{9} \times 6 = \frac{120}{9} = \frac{40}{3} = 13\frac{1}{3}$$

$$2. \quad 6 \times \frac{8}{3} = \frac{48}{3} = 16$$

$$3. \quad 5 \times \frac{14}{5} = \frac{70}{5} = 14$$

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

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

$$6. \quad \frac{8}{3} \times 6 = \frac{48}{3} = 16$$

$$7. \quad 8 \times \frac{17}{8} = \frac{136}{8} = 17$$

$$8. \quad \frac{11}{6} \times 8 = \frac{88}{6} = \frac{44}{3} = 14\frac{2}{3}$$

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

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

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{26}{9} \times 6 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

4. $\frac{26}{9} \times 3 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

9. $6 \times \frac{16}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $9 \times \frac{11}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{26}{9} \times 6 = \frac{156}{9} = \frac{52}{3} = 17\frac{1}{3}$$

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

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

$$4. \frac{26}{9} \times 3 = \frac{78}{9} = \frac{26}{3} = 8\frac{2}{3}$$

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

$$6. \frac{5}{4} \times 4 = \frac{20}{4} = 5$$

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

$$8. \frac{5}{2} \times 4 = \frac{20}{2} = 10$$

$$9. 6 \times \frac{16}{9} = \frac{96}{9} = \frac{32}{3} = 10\frac{2}{3}$$

$$10. 9 \times \frac{11}{6} = \frac{99}{6} = \frac{33}{2} = 16\frac{1}{2}$$