

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. 2 \times 2\frac{6}{7} = \frac{2}{1} \times \frac{20}{7} = \frac{40}{7} = 5\frac{5}{7}$$

$$2. 2\frac{7}{8} \times 3 = \frac{23}{8} \times \frac{3}{1} = \frac{69}{8} = 8\frac{5}{8}$$

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

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

$$5. 7 \times 1\frac{3}{5} = \frac{7}{1} \times \frac{8}{5} = \frac{56}{5} = 11\frac{1}{5}$$

$$6. 4 \times 2\frac{2}{5} = \frac{4}{1} \times \frac{12}{5} = \frac{48}{5} = 9\frac{3}{5}$$

$$7. 7 \times 2\frac{8}{9} = \frac{7}{1} \times \frac{26}{9} = \frac{182}{9} = 20\frac{2}{9}$$

$$8. 9 \times 2\frac{3}{7} = \frac{9}{1} \times \frac{17}{7} = \frac{153}{7} = 21\frac{6}{7}$$

$$9. 7 \times 2\frac{1}{2} = \frac{7}{1} \times \frac{5}{2} = \frac{35}{2} = 17\frac{1}{2}$$

$$10. 8 \times 1\frac{1}{7} = \frac{8}{1} \times \frac{8}{7} = \frac{64}{7} = 9\frac{1}{7}$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $3\frac{5}{9} \times 7 =$

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

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

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

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

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{2}{3} \times 7 = \frac{8}{3} \times \frac{7}{1} = \frac{56}{3} = 18\frac{2}{3}$$

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

$$3. \quad 1\frac{5}{7} \times 4 = \frac{12}{7} \times \frac{4}{1} = \frac{48}{7} = 6\frac{6}{7}$$

$$4. \quad 8 \times 2\frac{3}{5} = \frac{8}{1} \times \frac{13}{5} = \frac{104}{5} = 20\frac{4}{5}$$

$$5. \quad 1\frac{4}{9} \times 4 = \frac{13}{9} \times \frac{4}{1} = \frac{52}{9} = 5\frac{7}{9}$$

$$6. \quad 3\frac{5}{9} \times 7 = \frac{32}{9} \times \frac{7}{1} = \frac{224}{9} = 24\frac{8}{9}$$

$$7. \quad 9 \times 2\frac{3}{4} = \frac{9}{1} \times \frac{11}{4} = \frac{99}{4} = 24\frac{3}{4}$$

$$8. \quad 2\frac{4}{9} \times 8 = \frac{22}{9} \times \frac{8}{1} = \frac{176}{9} = 19\frac{5}{9}$$

$$9. \quad 1\frac{1}{4} \times 9 = \frac{5}{4} \times \frac{9}{1} = \frac{45}{4} = 11\frac{1}{4}$$

$$10. \quad 3\frac{1}{7} \times 4 = \frac{22}{7} \times \frac{4}{1} = \frac{88}{7} = 12\frac{4}{7}$$

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{2}{3} \times 8 = \frac{5}{3} \times \frac{8}{1} = \frac{40}{3} = 13\frac{1}{3}$$

$$2. \quad 5 \times 2\frac{5}{7} = \frac{5}{1} \times \frac{19}{7} = \frac{95}{7} = 13\frac{4}{7}$$

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

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

$$5. \quad 8 \times 1\frac{8}{9} = \frac{8}{1} \times \frac{17}{9} = \frac{136}{9} = 15\frac{1}{9}$$

$$6. \quad 1\frac{1}{3} \times 8 = \frac{4}{3} \times \frac{8}{1} = \frac{32}{3} = 10\frac{2}{3}$$

$$7. \quad 1\frac{2}{3} \times 4 = \frac{5}{3} \times \frac{4}{1} = \frac{20}{3} = 6\frac{2}{3}$$

$$8. \quad 1\frac{4}{5} \times 3 = \frac{9}{5} \times \frac{3}{1} = \frac{27}{5} = 5\frac{2}{5}$$

$$9. \quad 2\frac{1}{3} \times 8 = \frac{7}{3} \times \frac{8}{1} = \frac{56}{3} = 18\frac{2}{3}$$

$$10. \quad 1\frac{1}{2} \times 9 = \frac{3}{2} \times \frac{9}{1} = \frac{27}{2} = 13\frac{1}{2}$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. 7 \times 2\frac{1}{4} = \frac{7}{1} \times \frac{9}{4} = \frac{63}{4} = 15\frac{3}{4}$$

$$2. 2\frac{1}{2} \times 7 = \frac{5}{2} \times \frac{7}{1} = \frac{35}{2} = 17\frac{1}{2}$$

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

$$4. 3\frac{1}{2} \times 3 = \frac{7}{2} \times \frac{3}{1} = \frac{21}{2} = 10\frac{1}{2}$$

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

$$6. 3\frac{4}{7} \times 4 = \frac{25}{7} \times \frac{4}{1} = \frac{100}{7} = 14\frac{2}{7}$$

$$7. 8 \times 2\frac{4}{7} = \frac{8}{1} \times \frac{18}{7} = \frac{144}{7} = 20\frac{4}{7}$$

$$8. 2\frac{3}{4} \times 9 = \frac{11}{4} \times \frac{9}{1} = \frac{99}{4} = 24\frac{3}{4}$$

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

$$10. 5 \times 1\frac{7}{9} = \frac{5}{1} \times \frac{16}{9} = \frac{80}{9} = 8\frac{8}{9}$$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $5 \times 1\frac{8}{9} =$

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. 5 \times 3\frac{2}{3} = \frac{5}{1} \times \frac{11}{3} = \frac{55}{3} = 18\frac{1}{3}$$

$$2. 6 \times 2\frac{1}{5} = \frac{6}{1} \times \frac{11}{5} = \frac{66}{5} = 13\frac{1}{5}$$

$$3. 2\frac{2}{3} \times 4 = \frac{8}{3} \times \frac{4}{1} = \frac{32}{3} = 10\frac{2}{3}$$

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

$$5. 4 \times 2\frac{2}{3} = \frac{4}{1} \times \frac{8}{3} = \frac{32}{3} = 10\frac{2}{3}$$

$$6. 3\frac{1}{4} \times 5 = \frac{13}{4} \times \frac{5}{1} = \frac{65}{4} = 16\frac{1}{4}$$

$$7. 5 \times 3\frac{5}{8} = \frac{5}{1} \times \frac{29}{8} = \frac{145}{8} = 18\frac{1}{8}$$

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

$$9. 1\frac{1}{8} \times 3 = \frac{9}{8} \times \frac{3}{1} = \frac{27}{8} = 3\frac{3}{8}$$

$$10. 5 \times 1\frac{8}{9} = \frac{5}{1} \times \frac{17}{9} = \frac{85}{9} = 9\frac{4}{9}$$

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad 3 \times 2\frac{3}{4} = \frac{3}{1} \times \frac{11}{4} = \frac{33}{4} = 8\frac{1}{4}$$

$$3. \quad 9 \times 1\frac{1}{2} = \frac{9}{1} \times \frac{3}{2} = \frac{27}{2} = 13\frac{1}{2}$$

$$4. \quad 3 \times 3\frac{6}{7} = \frac{3}{1} \times \frac{27}{7} = \frac{81}{7} = 11\frac{4}{7}$$

$$5. \quad 3\frac{1}{3} \times 7 = \frac{10}{3} \times \frac{7}{1} = \frac{70}{3} = 23\frac{1}{3}$$

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

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

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

$$9. \quad 8 \times 2\frac{2}{3} = \frac{8}{1} \times \frac{8}{3} = \frac{64}{3} = 21\frac{1}{3}$$

$$10. \quad 2\frac{1}{3} \times 4 = \frac{7}{3} \times \frac{4}{1} = \frac{28}{3} = 9\frac{1}{3}$$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{3}{5} \times 8 = \frac{8}{5} \times \frac{8}{1} = \frac{64}{5} = 12\frac{4}{5}$$

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

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

$$4. \quad 2\frac{3}{8} \times 7 = \frac{19}{8} \times \frac{7}{1} = \frac{133}{8} = 16\frac{5}{8}$$

$$5. \quad 5 \times 2\frac{1}{2} = \frac{5}{1} \times \frac{5}{2} = \frac{25}{2} = 12\frac{1}{2}$$

$$6. \quad 2\frac{3}{4} \times 7 = \frac{11}{4} \times \frac{7}{1} = \frac{77}{4} = 19\frac{1}{4}$$

$$7. \quad 4 \times 3\frac{2}{3} = \frac{4}{1} \times \frac{11}{3} = \frac{44}{3} = 14\frac{2}{3}$$

$$8. \quad 1\frac{2}{3} \times 7 = \frac{5}{3} \times \frac{7}{1} = \frac{35}{3} = 11\frac{2}{3}$$

$$9. \quad 5 \times 2\frac{1}{8} = \frac{5}{1} \times \frac{17}{8} = \frac{85}{8} = 10\frac{5}{8}$$

$$10. \quad 1\frac{1}{3} \times 8 = \frac{4}{3} \times \frac{8}{1} = \frac{32}{3} = 10\frac{2}{3}$$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 5 \times 1\frac{1}{3} = \frac{5}{1} \times \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$2. \quad 1\frac{2}{7} \times 6 = \frac{9}{7} \times \frac{6}{1} = \frac{54}{7} = 7\frac{5}{7}$$

$$3. \quad 8 \times 1\frac{5}{7} = \frac{8}{1} \times \frac{12}{7} = \frac{96}{7} = 13\frac{5}{7}$$

$$4. \quad 3\frac{1}{7} \times 5 = \frac{22}{7} \times \frac{5}{1} = \frac{110}{7} = 15\frac{5}{7}$$

$$5. \quad 2\frac{5}{6} \times 7 = \frac{17}{6} \times \frac{7}{1} = \frac{119}{6} = 19\frac{5}{6}$$

$$6. \quad 8 \times 2\frac{1}{3} = \frac{8}{1} \times \frac{7}{3} = \frac{56}{3} = 18\frac{2}{3}$$

$$7. \quad 2\frac{3}{4} \times 7 = \frac{11}{4} \times \frac{7}{1} = \frac{77}{4} = 19\frac{1}{4}$$

$$8. \quad 5 \times 2\frac{3}{4} = \frac{5}{1} \times \frac{11}{4} = \frac{55}{4} = 13\frac{3}{4}$$

$$9. \quad 2\frac{2}{9} \times 7 = \frac{20}{9} \times \frac{7}{1} = \frac{140}{9} = 15\frac{5}{9}$$

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

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. 8 \times 1\frac{1}{3} = \frac{8}{1} \times \frac{4}{3} = \frac{32}{3} = 10\frac{2}{3}$$

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

$$3. 7 \times 3\frac{1}{2} = \frac{7}{1} \times \frac{7}{2} = \frac{49}{2} = 24\frac{1}{2}$$

$$4. 5 \times 3\frac{1}{2} = \frac{5}{1} \times \frac{7}{2} = \frac{35}{2} = 17\frac{1}{2}$$

$$5. 5 \times 3\frac{1}{4} = \frac{5}{1} \times \frac{13}{4} = \frac{65}{4} = 16\frac{1}{4}$$

$$6. 9 \times 2\frac{1}{4} = \frac{9}{1} \times \frac{9}{4} = \frac{81}{4} = 20\frac{1}{4}$$

$$7. 3\frac{1}{3} \times 4 = \frac{10}{3} \times \frac{4}{1} = \frac{40}{3} = 13\frac{1}{3}$$

$$8. 7 \times 3\frac{1}{4} = \frac{7}{1} \times \frac{13}{4} = \frac{91}{4} = 22\frac{3}{4}$$

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

$$10. 1\frac{1}{2} \times 9 = \frac{3}{2} \times \frac{9}{1} = \frac{27}{2} = 13\frac{1}{2}$$

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 8 \times 2\frac{1}{9} = \frac{8}{1} \times \frac{19}{9} = \frac{152}{9} = 16\frac{8}{9}$$

$$2. \quad 7 \times 3\frac{1}{2} = \frac{7}{1} \times \frac{7}{2} = \frac{49}{2} = 24\frac{1}{2}$$

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

$$4. \quad 2\frac{1}{4} \times 7 = \frac{9}{4} \times \frac{7}{1} = \frac{63}{4} = 15\frac{3}{4}$$

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

$$6. \quad 3 \times 3\frac{3}{4} = \frac{3}{1} \times \frac{15}{4} = \frac{45}{4} = 11\frac{1}{4}$$

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

$$8. \quad 5 \times 1\frac{1}{3} = \frac{5}{1} \times \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$9. \quad 3 \times 2\frac{3}{4} = \frac{3}{1} \times \frac{11}{4} = \frac{33}{4} = 8\frac{1}{4}$$

$$10. \quad 9 \times 1\frac{1}{2} = \frac{9}{1} \times \frac{3}{2} = \frac{27}{2} = 13\frac{1}{2}$$