

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $\frac{22}{7} \times \frac{16}{7} =$

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

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

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

10. $\frac{23}{9} \times 2\frac{3}{8} =$

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{6}{7} \times 1\frac{1}{5} = \frac{6}{7} \times \frac{6}{5} = \frac{36}{35} = 1\frac{1}{35}$$

$$2. \quad 2\frac{3}{5} \times 1\frac{1}{2} = \frac{13}{5} \times \frac{3}{2} = \frac{39}{10} = 3\frac{9}{10}$$

$$3. \quad \frac{12}{5} \times \frac{9}{5} = \frac{108}{25} = 4\frac{8}{25}$$

$$4. \quad 1\frac{5}{7} \times 3\frac{2}{5} = \frac{12}{7} \times \frac{17}{5} = \frac{204}{35} = 5\frac{29}{35}$$

$$5. \quad 2\frac{4}{5} \times \frac{8}{3} = \frac{14}{5} \times \frac{8}{3} = \frac{112}{15} = 7\frac{7}{15}$$

$$6. \quad \frac{22}{7} \times \frac{16}{7} = \frac{352}{49} = 7\frac{9}{49}$$

$$7. \quad \frac{3}{4} \times \frac{5}{2} = \frac{3}{4} \times \frac{5}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$8. \quad 1\frac{3}{7} \times 2\frac{2}{3} = \frac{10}{7} \times \frac{8}{3} = \frac{80}{21} = 3\frac{17}{21}$$

$$9. \quad 3\frac{5}{6} \times \frac{1}{2} = \frac{23}{6} \times \frac{1}{2} = \frac{23}{12} = 1\frac{11}{12}$$

$$10. \quad \frac{23}{9} \times 2\frac{3}{8} = \frac{23}{9} \times \frac{19}{8} = \frac{437}{72} = 6\frac{5}{72}$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{1}{2} \times 1\frac{3}{4} = \frac{7}{2} \times \frac{7}{4} = \frac{49}{8} = 6\frac{1}{8}$$

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

$$3. \quad \frac{1}{3} \times 3\frac{8}{9} = \frac{1}{3} \times \frac{35}{9} = \frac{35}{27} = 1\frac{8}{27}$$

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

$$5. \quad 2\frac{1}{2} \times \frac{7}{8} = \frac{5}{2} \times \frac{7}{8} = \frac{35}{16} = 2\frac{3}{16}$$

$$6. \quad \frac{11}{9} \times 2\frac{1}{3} = \frac{11}{9} \times \frac{7}{3} = \frac{77}{27} = 2\frac{23}{27}$$

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

$$8. \quad \frac{7}{6} \times \frac{1}{4} = \frac{7}{6} \times \frac{1}{4} = \frac{7}{24}$$

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

$$10. \quad 3\frac{4}{7} \times \frac{2}{3} = \frac{25}{7} \times \frac{2}{3} = \frac{50}{21} = 2\frac{8}{21}$$

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

8. $\frac{3}{4} \times \frac{13}{5} =$

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

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{3}{5} \times 2\frac{4}{5} = \frac{8}{5} \times \frac{14}{5} = \frac{112}{25} = 4\frac{12}{25}$$

$$2. \quad 2\frac{1}{3} \times \frac{11}{4} = \frac{7}{3} \times \frac{11}{4} = \frac{77}{12} = 6\frac{5}{12}$$

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

$$4. \quad 2\frac{2}{3} \times 1\frac{1}{3} = \frac{8}{3} \times \frac{4}{3} = \frac{32}{9} = 3\frac{5}{9}$$

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

$$6. \quad \frac{3}{7} \times 2\frac{3}{5} = \frac{3}{7} \times \frac{13}{5} = \frac{39}{35} = 1\frac{4}{35}$$

$$7. \quad \frac{5}{9} \times 3\frac{1}{9} = \frac{5}{9} \times \frac{28}{9} = \frac{140}{81} = 1\frac{59}{81}$$

$$8. \quad \frac{3}{4} \times \frac{13}{5} = \frac{39}{20} = 1\frac{19}{20}$$

$$9. \quad 1\frac{5}{6} \times \frac{5}{6} = \frac{11}{6} \times \frac{5}{6} = \frac{55}{36} = 1\frac{19}{36}$$

$$10. \quad \frac{3}{4} \times 1\frac{1}{2} = \frac{3}{4} \times \frac{3}{2} = \frac{9}{8} = 1\frac{1}{8}$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{2}{7} \times \frac{25}{7} =$

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

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

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

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

7. $\frac{2}{3} \times \frac{13}{7} =$

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

9. $\frac{11}{5} \times \frac{12}{5} =$

10. $\frac{10}{3} \times \frac{16}{9} =$

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad \frac{2}{7} \times \frac{25}{7} = \frac{2}{7} \times \frac{25}{7} = \frac{50}{49} = 1\frac{1}{49}$$

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

$$4. \quad \frac{5}{3} \times \frac{5}{9} = \frac{5}{3} \times \frac{5}{9} = \frac{25}{27}$$

$$5. \quad 2\frac{2}{3} \times 1\frac{4}{7} = \frac{8}{3} \times \frac{11}{7} = \frac{88}{21} = 4\frac{4}{21}$$

$$6. \quad 2\frac{2}{3} \times 3\frac{1}{3} = \frac{8}{3} \times \frac{10}{3} = \frac{80}{9} = 8\frac{8}{9}$$

$$7. \quad \frac{2}{3} \times \frac{13}{7} = \frac{2}{3} \times \frac{13}{7} = \frac{26}{21} = 1\frac{5}{21}$$

$$8. \quad \frac{7}{3} \times 1\frac{1}{3} = \frac{7}{3} \times \frac{4}{3} = \frac{28}{9} = 3\frac{1}{9}$$

$$9. \quad \frac{11}{5} \times \frac{12}{5} = \frac{132}{25} = 5\frac{7}{25}$$

$$10. \quad \frac{10}{3} \times \frac{16}{9} = \frac{160}{27} = 5\frac{25}{27}$$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $\frac{5}{2} \times \frac{19}{6} =$

5. $\frac{16}{7} \times 1\frac{2}{3} =$

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

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

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

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

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

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{7}{8} \times \frac{1}{2} = \frac{23}{8} \times \frac{1}{2} = \frac{23}{16} = 1\frac{7}{16}$$

$$2. \quad \frac{2}{9} \times \frac{2}{5} = \frac{2}{9} \times \frac{2}{5} = \frac{4}{45}$$

$$3. \quad \frac{7}{3} \times 3\frac{1}{2} = \frac{7}{3} \times \frac{7}{2} = \frac{49}{6} = 8\frac{1}{6}$$

$$4. \quad \frac{5}{2} \times \frac{19}{6} = \frac{95}{12} = 7\frac{11}{12}$$

$$5. \quad \frac{16}{7} \times 1\frac{2}{3} = \frac{16}{7} \times \frac{5}{3} = \frac{80}{21} = 3\frac{17}{21}$$

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

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

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

$$9. \quad \frac{5}{8} \times \frac{1}{3} = \frac{5}{24}$$

$$10. \quad 2\frac{1}{8} \times \frac{5}{3} = \frac{17}{8} \times \frac{5}{3} = \frac{85}{24} = 3\frac{13}{24}$$

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $1\frac{1}{3} \times \frac{19}{7} =$

2. $\frac{10}{3} \times \frac{5}{7} =$

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

4. $\frac{19}{8} \times \frac{1}{2} =$

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

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

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

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

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

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

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{3} \times \frac{19}{7} = \frac{4}{3} \times \frac{19}{7} = \frac{76}{21} = 3\frac{13}{21}$$

$$2. \quad \frac{10}{3} \times \frac{5}{7} = \frac{10}{3} \times \frac{5}{7} = \frac{50}{21} = 2\frac{8}{21}$$

$$3. \quad \frac{8}{5} \times 3\frac{1}{7} = \frac{8}{5} \times \frac{22}{7} = \frac{176}{35} = 5\frac{1}{35}$$

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

$$5. \quad 2\frac{1}{4} \times 1\frac{2}{7} = \frac{9}{4} \times \frac{9}{7} = \frac{81}{28} = 2\frac{25}{28}$$

$$6. \quad \frac{7}{2} \times 2\frac{1}{3} = \frac{7}{2} \times \frac{7}{3} = \frac{49}{6} = 8\frac{1}{6}$$

$$7. \quad 2\frac{1}{7} \times \frac{3}{2} = \frac{15}{7} \times \frac{3}{2} = \frac{45}{14} = 3\frac{3}{14}$$

$$8. \quad \frac{11}{6} \times \frac{1}{3} = \frac{11}{18}$$

$$9. \quad \frac{3}{2} \times \frac{7}{2} = \frac{21}{4} = 5\frac{1}{4}$$

$$10. \quad 2\frac{1}{3} \times \frac{8}{5} = \frac{7}{3} \times \frac{8}{5} = \frac{56}{15} = 3\frac{11}{15}$$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{4} \times 1\frac{5}{6} = \frac{5}{4} \times \frac{11}{6} = \frac{55}{24} = 2\frac{7}{24}$$

$$2. \quad \frac{1}{2} \times \frac{23}{7} = \frac{23}{14} = 1\frac{9}{14}$$

$$3. \quad 3\frac{1}{4} \times \frac{1}{3} = \frac{13}{4} \times \frac{1}{3} = \frac{13}{12} = 1\frac{1}{12}$$

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

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

$$6. \quad 3\frac{1}{2} \times \frac{5}{4} = \frac{7}{2} \times \frac{5}{4} = \frac{35}{8} = 4\frac{3}{8}$$

$$7. \quad \frac{3}{5} \times \frac{6}{5} = \frac{18}{25}$$

$$8. \quad \frac{8}{3} \times \frac{2}{3} = \frac{16}{9} = 1\frac{7}{9}$$

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

$$10. \quad \frac{7}{8} \times \frac{5}{9} = \frac{35}{72}$$

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $2\frac{8}{9} \times \frac{4}{7} =$

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

6. $\frac{20}{7} \times 1\frac{7}{9} =$

7. $\frac{25}{8} \times \frac{1}{2} =$

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

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

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{1}{3} \times 3\frac{5}{8} = \frac{1}{3} \times \frac{29}{8} = \frac{29}{24} = 1\frac{5}{24}$$

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

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

$$4. \quad 2\frac{8}{9} \times \frac{4}{7} = \frac{26}{9} \times \frac{4}{7} = \frac{104}{63} = 1\frac{41}{63}$$

$$5. \quad \frac{7}{2} \times \frac{13}{6} = \frac{91}{12} = 7\frac{7}{12}$$

$$6. \quad \frac{20}{7} \times 1\frac{7}{9} = \frac{20}{7} \times \frac{16}{9} = \frac{320}{63} = 5\frac{5}{63}$$

$$7. \quad \frac{25}{8} \times \frac{1}{2} = \frac{25}{16} = 1\frac{9}{16}$$

$$8. \quad 2\frac{5}{7} \times 1\frac{1}{2} = \frac{19}{7} \times \frac{3}{2} = \frac{57}{14} = 4\frac{1}{14}$$

$$9. \quad 1\frac{1}{6} \times \frac{7}{2} = \frac{7}{6} \times \frac{7}{2} = \frac{49}{12} = 4\frac{1}{12}$$

$$10. \quad \frac{2}{5} \times 1\frac{1}{3} = \frac{2}{5} \times \frac{4}{3} = \frac{8}{15}$$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{29}{9} \times \frac{11}{8} =$

3. $\frac{2}{3} \times \frac{22}{7} =$

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

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

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

7. $\frac{1}{2} \times \frac{25}{7} =$

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

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

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

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{1}{2} \times \frac{5}{4} = \frac{5}{2} \times \frac{5}{4} = \frac{25}{8} = 3\frac{1}{8}$$

$$2. \quad \frac{29}{9} \times \frac{11}{8} = \frac{319}{72} = 4\frac{31}{72}$$

$$3. \quad \frac{2}{3} \times \frac{22}{7} = \frac{2}{3} \times \frac{22}{7} = \frac{44}{21} = 2\frac{2}{21}$$

$$4. \quad 1\frac{3}{5} \times \frac{4}{7} = \frac{8}{5} \times \frac{4}{7} = \frac{32}{35}$$

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

$$6. \quad \frac{13}{4} \times \frac{1}{5} = \frac{13}{20}$$

$$7. \quad \frac{1}{2} \times \frac{25}{7} = \frac{25}{14} = 1\frac{11}{14}$$

$$8. \quad 2\frac{4}{7} \times 3\frac{3}{7} = \frac{18}{7} \times \frac{24}{7} = \frac{432}{49} = 8\frac{40}{49}$$

$$9. \quad 3\frac{5}{9} \times \frac{1}{5} = \frac{32}{9} \times \frac{1}{5} = \frac{32}{45}$$

$$10. \quad \frac{9}{4} \times \frac{17}{5} = \frac{153}{20} = 7\frac{13}{20}$$

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{9}{5} \times \frac{11}{4} =$

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

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

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

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

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

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

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

10. $\frac{11}{4} \times \frac{7}{8} =$

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad \frac{9}{5} \times \frac{11}{4} = \frac{99}{20} = 4\frac{19}{20}$$

$$3. \quad \frac{25}{9} \times 2\frac{1}{8} = \frac{25}{9} \times \frac{17}{8} = \frac{425}{72} = 5\frac{65}{72}$$

$$4. \quad \frac{7}{2} \times \frac{9}{4} = \frac{63}{8} = 7\frac{7}{8}$$

$$5. \quad 3\frac{4}{7} \times 2\frac{2}{7} = \frac{25}{7} \times \frac{16}{7} = \frac{400}{49} = 8\frac{8}{49}$$

$$6. \quad 1\frac{1}{2} \times \frac{3}{4} = \frac{3}{2} \times \frac{3}{4} = \frac{9}{8} = 1\frac{1}{8}$$

$$7. \quad \frac{5}{3} \times 1\frac{1}{3} = \frac{5}{3} \times \frac{4}{3} = \frac{20}{9} = 2\frac{2}{9}$$

$$8. \quad \frac{2}{3} \times \frac{17}{5} = \frac{34}{15} = 2\frac{4}{15}$$

$$9. \quad 1\frac{1}{4} \times 1\frac{1}{2} = \frac{5}{4} \times \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$10. \quad \frac{11}{4} \times \frac{7}{8} = \frac{77}{32} = 2\frac{13}{32}$$