

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{22}{7} \times 3\frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Convert ↑ Result Convert ↓

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

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

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

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

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

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

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

$$9. \quad \frac{4}{5} \times \frac{8}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{22}{7} \times 3\frac{4}{5} = \frac{22}{7} \times \frac{19}{5} = \frac{418}{35} = 11\frac{33}{35}$$

$$2. \frac{5}{8} \times 2\frac{1}{2} = \frac{5}{8} \times \frac{5}{2} = \frac{25}{16} = 1\frac{9}{16}$$

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

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

$$5. \frac{25}{8} \times 3\frac{1}{2} = \frac{25}{8} \times \frac{7}{2} = \frac{175}{16} = 10\frac{15}{16}$$

$$6. 3\frac{2}{3} \times \frac{4}{7} = \frac{11}{3} \times \frac{4}{7} = \frac{44}{21} = 2\frac{2}{21}$$

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

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

$$9. \frac{4}{5} \times \frac{8}{3} = \frac{4}{5} \times \frac{8}{3} = \frac{32}{15} = 2\frac{2}{15}$$

$$10. 3\frac{5}{6} \times 3\frac{1}{2} = \frac{23}{6} \times \frac{7}{2} = \frac{161}{12} = 13\frac{5}{12}$$

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $\frac{13}{8} \times 1\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

7. $\frac{19}{5} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

$$3. \quad \frac{13}{8} \times 1\frac{1}{8} = \frac{13}{8} \times \frac{9}{8} = \frac{117}{64} = 1\frac{53}{64}$$

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

$$5. \quad 1\frac{1}{3} \times 1\frac{1}{3} = \frac{4}{3} \times \frac{4}{3} = \frac{16}{9} = 1\frac{7}{9}$$

$$6. \quad 2\frac{7}{9} \times 2\frac{2}{9} = \frac{25}{9} \times \frac{20}{9} = \frac{500}{81} = 6\frac{14}{81}$$

$$7. \quad \frac{19}{5} \times 3\frac{1}{2} = \frac{19}{5} \times \frac{7}{2} = \frac{133}{10} = 13\frac{3}{10}$$

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

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

$$10. \quad 2\frac{7}{8} \times \frac{1}{2} = \frac{23}{8} \times \frac{1}{2} = \frac{23}{16} = 1\frac{7}{16}$$

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{17}{5} \times 1\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

4. $\frac{16}{7} \times \frac{2}{5} = \text{---} \times \text{---} = \text{---}$

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

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

7. $2\frac{1}{8} \times 3\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $2\frac{6}{7} \times \frac{11}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{17}{5} \times 1\frac{3}{4} = \frac{17}{5} \times \frac{7}{4} = \frac{119}{20} = 5\frac{19}{20}$$

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

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

$$4. \quad \frac{16}{7} \times \frac{2}{5} = \frac{16}{7} \times \frac{2}{5} = \frac{32}{35}$$

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

$$6. \quad 1\frac{2}{5} \times 1\frac{1}{2} = \frac{7}{5} \times \frac{3}{2} = \frac{21}{10} = 2\frac{1}{10}$$

$$7. \quad 2\frac{1}{8} \times 3\frac{1}{6} = \frac{17}{8} \times \frac{19}{6} = \frac{323}{48} = 6\frac{35}{48}$$

$$8. \quad 2\frac{6}{7} \times \frac{11}{3} = \frac{20}{7} \times \frac{11}{3} = \frac{220}{21} = 10\frac{10}{21}$$

$$9. \quad 1\frac{8}{9} \times \frac{2}{5} = \frac{17}{9} \times \frac{2}{5} = \frac{34}{45}$$

$$10. \quad \frac{1}{2} \times 2\frac{1}{8} = \frac{1}{2} \times \frac{17}{8} = \frac{17}{16} = 1\frac{1}{16}$$

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $\frac{10}{9} \times \frac{25}{7} = \text{---} = \text{---}$

4. $\frac{19}{7} \times \frac{18}{7} = \text{---} = \text{---}$

5. $2\frac{1}{2} \times \frac{15}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{7}{9} \times 2\frac{3}{4} = \frac{7}{9} \times \frac{11}{4} = \frac{77}{36} = 2\frac{5}{36}$$

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

$$3. \quad \frac{10}{9} \times \frac{25}{7} = \frac{250}{63} = 3\frac{61}{63}$$

$$4. \quad \frac{19}{7} \times \frac{18}{7} = \frac{342}{49} = 6\frac{48}{49}$$

$$5. \quad 2\frac{1}{2} \times \frac{15}{4} = \frac{5}{2} \times \frac{15}{4} = \frac{75}{8} = 9\frac{3}{8}$$

$$6. \quad \frac{3}{2} \times \frac{23}{7} = \frac{69}{14} = 4\frac{13}{14}$$

$$7. \quad \frac{4}{3} \times \frac{5}{9} = \frac{20}{27}$$

$$8. \quad 3\frac{3}{4} \times 2\frac{1}{2} = \frac{15}{4} \times \frac{5}{2} = \frac{75}{8} = 9\frac{3}{8}$$

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

$$10. \quad \frac{25}{9} \times \frac{25}{7} = \frac{625}{63} = 9\frac{58}{63}$$

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $2\frac{4}{5} \times \frac{16}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

9. $1\frac{1}{2} \times \frac{19}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{2} \times 3\frac{2}{7} = \frac{3}{2} \times \frac{23}{7} = \frac{69}{14} = 4\frac{13}{14}$$

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

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

$$4. \quad 2\frac{4}{5} \times \frac{16}{5} = \frac{14}{5} \times \frac{16}{5} = \frac{224}{25} = 8\frac{24}{25}$$

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

$$6. \quad 3\frac{4}{5} \times 3\frac{5}{6} = \frac{19}{5} \times \frac{23}{6} = \frac{437}{30} = 14\frac{17}{30}$$

$$7. \quad \frac{2}{5} \times 2\frac{8}{9} = \frac{2}{5} \times \frac{26}{9} = \frac{52}{45} = 1\frac{7}{45}$$

$$8. \quad \frac{5}{3} \times 3\frac{1}{3} = \frac{5}{3} \times \frac{10}{3} = \frac{50}{9} = 5\frac{5}{9}$$

$$9. \quad 1\frac{1}{2} \times \frac{19}{5} = \frac{3}{2} \times \frac{19}{5} = \frac{57}{10} = 5\frac{7}{10}$$

$$10. \quad \frac{5}{2} \times 3\frac{3}{4} = \frac{5}{2} \times \frac{15}{4} = \frac{75}{8} = 9\frac{3}{8}$$

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $\frac{2}{7} \times \frac{11}{9} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad \frac{3}{2} \times 1\frac{5}{8} = \frac{3}{2} \times \frac{13}{8} = \frac{39}{16} = 2\frac{7}{16}$$

$$3. \quad \frac{8}{9} \times \frac{4}{7} = \frac{32}{63}$$

$$4. \quad \frac{7}{3} \times 2\frac{2}{9} = \frac{7}{3} \times \frac{20}{9} = \frac{140}{27} = 5\frac{5}{27}$$

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

$$6. \quad \frac{2}{7} \times \frac{11}{9} = \frac{2}{7} \times \frac{11}{9} = \frac{22}{63}$$

$$7. \quad \frac{3}{2} \times \frac{9}{7} = \frac{27}{14} = 1\frac{13}{14}$$

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

$$9. \quad \frac{7}{4} \times 3\frac{2}{3} = \frac{7}{4} \times \frac{11}{3} = \frac{77}{12} = 6\frac{5}{12}$$

$$10. \quad \frac{5}{2} \times 1\frac{5}{6} = \frac{5}{2} \times \frac{11}{6} = \frac{55}{12} = 4\frac{7}{12}$$

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{13}{4} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

7. $3\frac{8}{9} \times \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{13}{4} \times 1\frac{1}{2} = \frac{13}{4} \times \frac{3}{2} = \frac{39}{8} = 4\frac{7}{8}$$

$$2. 1\frac{1}{3} \times 3\frac{7}{9} = \frac{4}{3} \times \frac{34}{9} = \frac{136}{27} = 5\frac{1}{27}$$

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

$$4. \frac{5}{2} \times 3\frac{2}{3} = \frac{5}{2} \times \frac{11}{3} = \frac{55}{6} = 9\frac{1}{6}$$

$$5. 2\frac{1}{3} \times 3\frac{1}{2} = \frac{7}{3} \times \frac{7}{2} = \frac{49}{6} = 8\frac{1}{6}$$

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

$$7. 3\frac{8}{9} \times \frac{5}{2} = \frac{35}{9} \times \frac{5}{2} = \frac{175}{18} = 9\frac{13}{18}$$

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

$$9. \frac{4}{9} \times 1\frac{2}{3} = \frac{4}{9} \times \frac{5}{3} = \frac{20}{27}$$

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

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $\frac{13}{4} \times \frac{21}{8} = \text{---} = \text{---}$

5. $3\frac{4}{5} \times \frac{11}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{11}{5} \times \frac{7}{6} = \text{---} = \text{---}$

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

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

9. $\frac{18}{7} \times \frac{6}{5} = \text{---} = \text{---}$

10. $2\frac{5}{9} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{3}{5} \times \frac{7}{2} = \frac{13}{5} \times \frac{7}{2} = \frac{91}{10} = 9\frac{1}{10}$$

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

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

$$4. \quad \frac{13}{4} \times \frac{21}{8} = \frac{273}{32} = 8\frac{17}{32}$$

$$5. \quad 3\frac{4}{5} \times \frac{11}{3} = \frac{19}{5} \times \frac{11}{3} = \frac{209}{15} = 13\frac{14}{15}$$

$$6. \quad \frac{11}{5} \times \frac{7}{6} = \frac{77}{30} = 2\frac{17}{30}$$

$$7. \quad 1\frac{2}{3} \times 3\frac{1}{3} = \frac{5}{3} \times \frac{10}{3} = \frac{50}{9} = 5\frac{5}{9}$$

$$8. \quad \frac{3}{4} \times 1\frac{1}{4} = \frac{3}{4} \times \frac{5}{4} = \frac{15}{16}$$

$$9. \quad \frac{18}{7} \times \frac{6}{5} = \frac{108}{35} = 3\frac{3}{35}$$

$$10. \quad 2\frac{5}{9} \times 2\frac{1}{2} = \frac{23}{9} \times \frac{5}{2} = \frac{115}{18} = 6\frac{7}{18}$$

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $\frac{23}{8} \times \frac{17}{7} = \text{---} = \text{---}$

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

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

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

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

8. $\frac{9}{5} \times \frac{6}{7} = \text{---} = \text{---}$

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

10. $\frac{18}{5} \times \frac{22}{7} = \text{---} = \text{---}$

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad \frac{3}{2} \times 1\frac{5}{8} = \frac{3}{2} \times \frac{13}{8} = \frac{39}{16} = 2\frac{7}{16}$$

$$3. \quad \frac{23}{8} \times \frac{17}{7} = \frac{391}{56} = 6\frac{55}{56}$$

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

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

$$6. \quad \frac{13}{6} \times \frac{1}{5} = \frac{13}{30}$$

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

$$8. \quad \frac{9}{5} \times \frac{6}{7} = \frac{54}{35} = 1\frac{19}{35}$$

$$9. \quad 3\frac{1}{8} \times \frac{1}{2} = \frac{25}{8} \times \frac{1}{2} = \frac{25}{16} = 1\frac{9}{16}$$

$$10. \quad \frac{18}{5} \times \frac{22}{7} = \frac{396}{35} = 11\frac{11}{35}$$

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

5. $\frac{8}{3} \times \frac{22}{7} = \text{---} = \text{---}$

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

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

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

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

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

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{4}{9} \times \frac{4}{3} = \frac{31}{9} \times \frac{4}{3} = \frac{124}{27} = 4\frac{16}{27}$$

$$2. \quad 1\frac{3}{8} \times \frac{3}{4} = \frac{11}{8} \times \frac{3}{4} = \frac{33}{32} = 1\frac{1}{32}$$

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

$$4. \quad 3\frac{5}{6} \times 2\frac{3}{4} = \frac{23}{6} \times \frac{11}{4} = \frac{253}{24} = 10\frac{13}{24}$$

$$5. \quad \frac{8}{3} \times \frac{22}{7} = \frac{176}{21} = 8\frac{8}{21}$$

$$6. \quad \frac{5}{2} \times 3\frac{5}{6} = \frac{5}{2} \times \frac{23}{6} = \frac{115}{12} = 9\frac{7}{12}$$

$$7. \quad \frac{10}{3} \times \frac{2}{3} = \frac{10}{3} \times \frac{2}{3} = \frac{20}{9} = 2\frac{2}{9}$$

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

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

$$10. \quad \frac{5}{6} \times \frac{1}{4} = \frac{5}{24}$$