

Multiplying and Dividing Whole Numbers and Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 5 \div \frac{18}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Convert ↑ Inversion Result Convert ↓

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

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

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

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

$$6. \quad 3 \div \frac{14}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 5 \div \frac{18}{7} = \frac{5}{1} \div \frac{18}{7} = \frac{5}{1} \times \frac{7}{18} = \frac{35}{18} = 1\frac{17}{18}$$

$$2. \quad 3 \times \frac{8}{5} = \frac{24}{5} = 4\frac{4}{5}$$

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

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

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

$$6. \quad 3 \div \frac{14}{5} = \frac{3}{1} \div \frac{14}{5} = \frac{3}{1} \times \frac{5}{14} = \frac{15}{14} = 1\frac{1}{14}$$

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $6 \div \frac{13}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

7. $\frac{26}{9} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

8. $\frac{6}{5} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

Multiplying and Dividing Whole Numbers and Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 6 \div \frac{13}{7} = \frac{6}{1} \div \frac{13}{7} = \frac{6}{1} \times \frac{7}{13} = \frac{42}{13} = 3\frac{3}{13}$$

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

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

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

$$6. \quad 3 \times \frac{18}{7} = \frac{54}{7} = 7\frac{5}{7}$$

$$7. \quad \frac{26}{9} \div 7 = \frac{26}{9} \div \frac{7}{1} = \frac{26}{9} \times \frac{1}{7} = \frac{26}{63}$$

$$8. \quad \frac{6}{5} \div 7 = \frac{6}{5} \div \frac{7}{1} = \frac{6}{5} \times \frac{1}{7} = \frac{6}{35}$$

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

$$10. \quad \frac{7}{3} \times 2 = \frac{14}{3} = 4\frac{2}{3}$$

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $5 \times \frac{19}{9} = \underline{\quad} = \underline{\quad}$

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

6. $9 \div \frac{20}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $3 \times \frac{13}{7} = \underline{\quad} = \underline{\quad}$

8. $2 \div \frac{7}{6} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$4. \quad 5 \times \frac{19}{9} = \frac{95}{9} = 10\frac{5}{9}$$

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

$$6. \quad 9 \div \frac{20}{7} = \frac{9}{1} \div \frac{20}{7} = \frac{9}{1} \times \frac{7}{20} = \frac{63}{20} = 3\frac{3}{20}$$

$$7. \quad 3 \times \frac{13}{7} = \frac{39}{7} = 5\frac{4}{7}$$

$$8. \quad 2 \div \frac{7}{6} = \frac{2}{1} \div \frac{7}{6} = \frac{2}{1} \times \frac{6}{7} = \frac{12}{7} = 1\frac{5}{7}$$

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

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

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{11}{6} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

4. $\frac{10}{7} \div 3 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

7. $8 \div \frac{7}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{8}{7} \times 6 = \frac{48}{7} = 6\frac{6}{7}$$

$$3. \quad \frac{11}{6} \div 7 = \frac{11}{6} \div \frac{7}{1} = \frac{11}{6} \times \frac{1}{7} = \frac{11}{42}$$

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

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

$$6. \quad \frac{5}{3} \times 5 = \frac{25}{3} = 8\frac{1}{3}$$

$$7. \quad 8 \div \frac{7}{3} = \frac{8}{1} \div \frac{7}{3} = \frac{8}{1} \times \frac{3}{7} = \frac{24}{7} = 3\frac{3}{7}$$

$$8. \quad \frac{6}{5} \times 2 = \frac{12}{5} = 2\frac{2}{5}$$

$$9. \quad 7 \times \frac{5}{3} = \frac{35}{3} = 11\frac{2}{3}$$

$$10. \quad \frac{26}{9} \times 4 = \frac{104}{9} = 11\frac{5}{9}$$

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $8 \div \frac{5}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

5. $\frac{6}{5} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6. $7 \div \frac{12}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $6 \times \frac{11}{5} = \underline{\quad} = \underline{\quad}$

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$4. \quad \frac{17}{8} \div 8 = \frac{17}{8} \div \frac{8}{1} = \frac{17}{8} \times \frac{1}{8} = \frac{17}{64}$$

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

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

$$7. \quad 6 \times \frac{11}{5} = \frac{66}{5} = 13\frac{1}{5}$$

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{11}{5} \times 6 = \underline{\quad} = \underline{\quad}$

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

4. $7 \times \frac{11}{6} = \underline{\quad} = \underline{\quad}$

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

6. $\frac{15}{7} \times 3 = \underline{\quad} = \underline{\quad}$

7. $\frac{11}{4} \div 9 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

8. $8 \div \frac{7}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10. $\frac{7}{3} \div 8 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

$$5. \quad 5 \div \frac{11}{5} = \frac{5}{1} \div \frac{11}{5} = \frac{5}{1} \times \frac{5}{11} = \frac{25}{11} = 2\frac{3}{11}$$

$$6. \quad \frac{15}{7} \times 3 = \frac{45}{7} = 6\frac{3}{7}$$

$$7. \quad \frac{11}{4} \div 9 = \frac{11}{4} \div \frac{9}{1} = \frac{11}{4} \times \frac{1}{9} = \frac{11}{36}$$

$$8. \quad 8 \div \frac{7}{4} = \frac{8}{1} \div \frac{7}{4} = \frac{8}{1} \times \frac{4}{7} = \frac{32}{7} = 4\frac{4}{7}$$

$$9. \quad 4 \div \frac{7}{4} = \frac{4}{1} \div \frac{7}{4} = \frac{4}{1} \times \frac{4}{7} = \frac{16}{7} = 2\frac{2}{7}$$

$$10. \quad \frac{7}{3} \div 8 = \frac{7}{3} \div \frac{8}{1} = \frac{7}{3} \times \frac{1}{8} = \frac{7}{24}$$

Multiplying and Dividing Whole Numbers and Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{11}{7} \times 9 =$ _____ $=$ _____

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

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

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

6. $5 \div \frac{8}{3} =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

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

8. $5 \div \frac{12}{5} =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

9. $2 \div \frac{3}{2} =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

10. $\frac{23}{8} \times 5 =$ _____ $=$ _____

Multiplying and Dividing Whole Numbers and Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{11}{7} \times 9 = \frac{99}{7} = 14\frac{1}{7}$$

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

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

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

$$6. \quad 5 \div \frac{8}{3} = \frac{5}{1} \div \frac{8}{3} = \frac{5}{1} \times \frac{3}{8} = \frac{15}{8} = 1\frac{7}{8}$$

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

$$8. \quad 5 \div \frac{12}{5} = \frac{5}{1} \div \frac{12}{5} = \frac{5}{1} \times \frac{5}{12} = \frac{25}{12} = 2\frac{1}{12}$$

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

$$10. \quad \frac{23}{8} \times 5 = \frac{115}{8} = 14\frac{3}{8}$$

Multiplying and Dividing Whole Numbers and Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5 \div \frac{11}{6} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

5. $2 \times \frac{19}{7} = \underline{\quad} = \underline{\quad}$

6. $2 \div \frac{23}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

7. $8 \times \frac{9}{7} = \underline{\quad} = \underline{\quad}$

8. $3 \div \frac{14}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

Multiplying and Dividing Whole Numbers and Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 5 \div \frac{11}{6} = \frac{5}{1} \div \frac{11}{6} = \frac{5}{1} \times \frac{6}{11} = \frac{30}{11} = 2\frac{8}{11}$$

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

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

$$4. \quad \frac{13}{6} \times 5 = \frac{65}{6} = 10\frac{5}{6}$$

$$5. \quad 2 \times \frac{19}{7} = \frac{38}{7} = 5\frac{3}{7}$$

$$6. \quad 2 \div \frac{23}{8} = \frac{2}{1} \div \frac{23}{8} = \frac{2}{1} \times \frac{8}{23} = \frac{16}{23}$$

$$7. \quad 8 \times \frac{9}{7} = \frac{72}{7} = 10\frac{2}{7}$$

$$8. \quad 3 \div \frac{14}{9} = \frac{3}{1} \div \frac{14}{9} = \frac{3}{1} \times \frac{9}{14} = \frac{27}{14} = 1\frac{13}{14}$$

$$9. \quad \frac{6}{5} \times 2 = \frac{12}{5} = 2\frac{2}{5}$$

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

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{19}{9} \div 2 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{19}{9} \div 2 = \frac{19}{9} \div \frac{2}{1} = \frac{19}{9} \times \frac{1}{2} = \frac{19}{18} = 1\frac{1}{18}$$

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

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

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

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

$$6. \frac{5}{2} \times 3 = \frac{15}{2} = 7\frac{1}{2}$$

$$7. \frac{7}{3} \div 9 = \frac{7}{3} \div \frac{9}{1} = \frac{7}{3} \times \frac{1}{9} = \frac{7}{27}$$

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $5 \times \frac{26}{9} = \underline{\quad} = \underline{\quad}$

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

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

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

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

7. $\frac{13}{5} \div 2 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9. $7 \div \frac{4}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $4 \div \frac{5}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 5 \times \frac{26}{9} = \frac{130}{9} = 14\frac{4}{9}$$

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

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

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

$$6. \quad \frac{5}{2} \div 8 = \frac{5}{2} \div \frac{8}{1} = \frac{5}{2} \times \frac{1}{8} = \frac{5}{16}$$

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

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

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

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