

Multiplying and Dividing Whole Numbers and Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

Convert ↑ Inversion Result Simplify

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{3}{7} \div 2 = \frac{10}{7} \div \frac{2}{1} = \frac{10}{7} \times \frac{1}{2} = \frac{10}{14} = \frac{5}{7}$$

$$2. \quad 2\frac{5}{6} \div 3 = \frac{17}{6} \div \frac{3}{1} = \frac{17}{6} \times \frac{1}{3} = \frac{17}{18}$$

$$3. \quad 9 \div 1\frac{1}{3} = \frac{9}{1} \div \frac{4}{3} = \frac{9}{1} \times \frac{3}{4} = \frac{27}{4} = 6\frac{3}{4}$$

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

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

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

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

$$8. \quad 2\frac{6}{7} \times 3 = \frac{20}{7} \times \frac{3}{1} = \frac{60}{7} = 8\frac{4}{7}$$

$$9. \quad 1\frac{1}{4} \times 7 = \frac{5}{4} \times \frac{7}{1} = \frac{35}{4} = 8\frac{3}{4}$$

$$10. \quad 7 \times 3\frac{1}{2} = \frac{7}{1} \times \frac{7}{2} = \frac{49}{2} = 24\frac{1}{2}$$

Multiplying and Dividing Whole Numbers and Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

9. $2\frac{1}{2} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

Multiplying and Dividing Whole Numbers and Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 6 \div 3\frac{1}{8} = \frac{6}{1} \div \frac{25}{8} = \frac{6}{1} \times \frac{8}{25} = \frac{48}{25} = 1\frac{23}{25}$$

$$2. 5 \times 2\frac{6}{7} = \frac{5}{1} \times \frac{20}{7} = \frac{100}{7} = 14\frac{2}{7}$$

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

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

$$5. 7 \div 2\frac{3}{5} = \frac{7}{1} \div \frac{13}{5} = \frac{7}{1} \times \frac{5}{13} = \frac{35}{13} = 2\frac{9}{13}$$

$$6. 1\frac{1}{3} \div 7 = \frac{4}{3} \div \frac{7}{1} = \frac{4}{3} \times \frac{1}{7} = \frac{4}{21}$$

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

$$8. 3 \times 2\frac{8}{9} = \frac{3}{1} \times \frac{26}{9} = \frac{78}{9} = \frac{26}{3} = 8\frac{2}{3}$$

$$9. 2\frac{1}{2} \div 6 = \frac{5}{2} \div \frac{6}{1} = \frac{5}{2} \times \frac{1}{6} = \frac{5}{12}$$

$$10. 2\frac{1}{2} \times 5 = \frac{5}{2} \times \frac{5}{1} = \frac{25}{2} = 12\frac{1}{2}$$

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $2\frac{2}{5} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

10. $2\frac{5}{9} \times 8 = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$4. \quad 9 \times 1\frac{1}{3} = \frac{9}{1} \times \frac{4}{3} = \frac{36}{3} = 12$$

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

$$6. \quad 2\frac{2}{5} \div 9 = \frac{12}{5} \div \frac{9}{1} = \frac{12}{5} \times \frac{1}{9} = \frac{12}{45} = \frac{4}{15}$$

$$7. \quad 3\frac{7}{9} \div 9 = \frac{34}{9} \div \frac{9}{1} = \frac{34}{9} \times \frac{1}{9} = \frac{34}{81}$$

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

$$9. \quad 3 \times 2\frac{2}{7} = \frac{3}{1} \times \frac{16}{7} = \frac{48}{7} = 6\frac{6}{7}$$

$$10. \quad 2\frac{5}{9} \times 8 = \frac{23}{9} \times \frac{8}{1} = \frac{184}{9} = 20\frac{4}{9}$$

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 6 \div 1\frac{1}{2} = \frac{6}{1} \div \frac{3}{2} = \frac{6}{1} \times \frac{2}{3} = \frac{12}{3} = 4$$

$$2. \quad 2\frac{1}{5} \times 3 = \frac{11}{5} \times \frac{3}{1} = \frac{33}{5} = 6\frac{3}{5}$$

$$3. \quad 8 \div 3\frac{5}{9} = \frac{8}{1} \div \frac{32}{9} = \frac{8}{1} \times \frac{9}{32} = \frac{72}{32} = \frac{9}{4} = 2\frac{1}{4}$$

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

$$5. \quad 3\frac{7}{8} \times 4 = \frac{31}{8} \times \frac{4}{1} = \frac{124}{8} = \frac{31}{2} = 15\frac{1}{2}$$

$$6. \quad 3\frac{1}{5} \times 7 = \frac{16}{5} \times \frac{7}{1} = \frac{112}{5} = 22\frac{2}{5}$$

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

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

$$9. \quad 2\frac{1}{7} \div 5 = \frac{15}{7} \div \frac{5}{1} = \frac{15}{7} \times \frac{1}{5} = \frac{15}{35} = \frac{3}{7}$$

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

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

10. $5 \div 3\frac{3}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 2 \times 3\frac{3}{4} = \frac{2}{1} \times \frac{15}{4} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

$$2. 3 \times 1\frac{4}{7} = \frac{3}{1} \times \frac{11}{7} = \frac{33}{7} = 4\frac{5}{7}$$

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

$$4. 1\frac{1}{2} \times 8 = \frac{3}{2} \times \frac{8}{1} = \frac{24}{2} = 12$$

$$5. 8 \div 1\frac{7}{8} = \frac{8}{1} \div \frac{15}{8} = \frac{8}{1} \times \frac{8}{15} = \frac{64}{15} = 4\frac{4}{15}$$

$$6. 2\frac{3}{8} \div 6 = \frac{19}{8} \div \frac{6}{1} = \frac{19}{8} \times \frac{1}{6} = \frac{19}{48}$$

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

$$8. 9 \div 2\frac{3}{4} = \frac{9}{1} \div \frac{11}{4} = \frac{9}{1} \times \frac{4}{11} = \frac{36}{11} = 3\frac{3}{11}$$

$$9. 5 \div 3\frac{1}{3} = \frac{5}{1} \div \frac{10}{3} = \frac{5}{1} \times \frac{3}{10} = \frac{15}{10} = \frac{3}{2} = 1\frac{1}{2}$$

$$10. 5 \div 3\frac{3}{8} = \frac{5}{1} \div \frac{27}{8} = \frac{5}{1} \times \frac{8}{27} = \frac{40}{27} = 1\frac{13}{27}$$

Multiplying and Dividing Whole Numbers and Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 2\frac{5}{6} \div 2 = \frac{17}{6} \div \frac{2}{1} = \frac{17}{6} \times \frac{1}{2} = \frac{17}{12} = 1\frac{5}{12}$$

$$3. \quad 2\frac{4}{9} \times 7 = \frac{22}{9} \times \frac{7}{1} = \frac{154}{9} = 17\frac{1}{9}$$

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

$$5. \quad 2 \div 2\frac{2}{5} = \frac{2}{1} \div \frac{12}{5} = \frac{2}{1} \times \frac{5}{12} = \frac{10}{12} = \frac{5}{6}$$

$$6. \quad 1\frac{7}{9} \div 3 = \frac{16}{9} \div \frac{3}{1} = \frac{16}{9} \times \frac{1}{3} = \frac{16}{27}$$

$$7. \quad 5 \times 3\frac{1}{6} = \frac{5}{1} \times \frac{19}{6} = \frac{95}{6} = 15\frac{5}{6}$$

$$8. \quad 9 \times 2\frac{4}{9} = \frac{9}{1} \times \frac{22}{9} = \frac{198}{9} = 22$$

$$9. \quad 2\frac{2}{3} \times 4 = \frac{8}{3} \times \frac{4}{1} = \frac{32}{3} = 10\frac{2}{3}$$

$$10. \quad 3\frac{1}{4} \times 4 = \frac{13}{4} \times \frac{4}{1} = \frac{52}{4} = 13$$

Multiplying and Dividing Whole Numbers and Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 2\frac{3}{4} \div 4 = \frac{11}{4} \div \frac{4}{1} = \frac{11}{4} \times \frac{1}{4} = \frac{11}{16}$$

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

$$4. \quad 7 \times 3\frac{1}{2} = \frac{7}{1} \times \frac{7}{2} = \frac{49}{2} = 24\frac{1}{2}$$

$$5. \quad 2\frac{3}{5} \div 3 = \frac{13}{5} \div \frac{3}{1} = \frac{13}{5} \times \frac{1}{3} = \frac{13}{15}$$

$$6. \quad 6 \times 2\frac{1}{3} = \frac{6}{1} \times \frac{7}{3} = \frac{42}{3} = 14$$

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

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

$$9. \quad 4 \times 3\frac{1}{2} = \frac{4}{1} \times \frac{7}{2} = \frac{28}{2} = 14$$

$$10. \quad 2 \times 2\frac{3}{5} = \frac{2}{1} \times \frac{13}{5} = \frac{26}{5} = 5\frac{1}{5}$$

Multiplying and Dividing Whole Numbers and Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $4 \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

10. $4 \times 2\frac{1}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Whole Numbers and Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 3\frac{1}{8} \div 3 = \frac{25}{8} \div \frac{3}{1} = \frac{25}{8} \times \frac{1}{3} = \frac{25}{24} = 1\frac{1}{24}$$

$$2. \quad 6 \times 3\frac{1}{9} = \frac{6}{1} \times \frac{28}{9} = \frac{168}{9} = \frac{56}{3} = 18\frac{2}{3}$$

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

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

$$5. \quad 2\frac{3}{4} \div 5 = \frac{11}{4} \div \frac{5}{1} = \frac{11}{4} \times \frac{1}{5} = \frac{11}{20}$$

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

$$7. \quad 6 \times 2\frac{1}{6} = \frac{6}{1} \times \frac{13}{6} = \frac{78}{6} = 13$$

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

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

$$10. \quad 4 \times 2\frac{1}{7} = \frac{4}{1} \times \frac{15}{7} = \frac{60}{7} = 8\frac{4}{7}$$

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $9 \div 1\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

10. $7 \div 2\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 2 \times 1\frac{5}{8} = \frac{2}{1} \times \frac{13}{8} = \frac{26}{8} = \frac{13}{4} = 3\frac{1}{4}$$

$$2. 3\frac{2}{3} \times 2 = \frac{11}{3} \times \frac{2}{1} = \frac{22}{3} = 7\frac{1}{3}$$

$$3. 2 \times 2\frac{1}{4} = \frac{2}{1} \times \frac{9}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

$$4. 8 \div 2\frac{1}{2} = \frac{8}{1} \div \frac{5}{2} = \frac{8}{1} \times \frac{2}{5} = \frac{16}{5} = 3\frac{1}{5}$$

$$5. 2\frac{4}{5} \div 6 = \frac{14}{5} \div \frac{6}{1} = \frac{14}{5} \times \frac{1}{6} = \frac{14}{30} = \frac{7}{15}$$

$$6. 9 \div 1\frac{4}{5} = \frac{9}{1} \div \frac{9}{5} = \frac{9}{1} \times \frac{5}{9} = \frac{45}{9} = 5$$

$$7. 1\frac{3}{8} \times 3 = \frac{11}{8} \times \frac{3}{1} = \frac{33}{8} = 4\frac{1}{8}$$

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

$$9. 2\frac{3}{4} \times 8 = \frac{11}{4} \times \frac{8}{1} = \frac{88}{4} = 22$$

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

Multiplying and Dividing Whole Numbers and Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $3\frac{5}{9} \div 6 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

6. $3\frac{7}{8} \div 8 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

8. $2\frac{6}{7} \times 5 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

Multiplying and Dividing Whole Numbers and Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 3\frac{5}{9} \div 6 = \frac{32}{9} \div \frac{6}{1} = \frac{32}{9} \times \frac{1}{6} = \frac{32}{54} = \frac{16}{27}$$

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

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

$$4. \quad 2\frac{2}{7} \times 6 = \frac{16}{7} \times \frac{6}{1} = \frac{96}{7} = 13\frac{5}{7}$$

$$5. \quad 3\frac{7}{9} \div 4 = \frac{34}{9} \div \frac{4}{1} = \frac{34}{9} \times \frac{1}{4} = \frac{34}{36} = \frac{17}{18}$$

$$6. \quad 3\frac{7}{8} \div 8 = \frac{31}{8} \div \frac{8}{1} = \frac{31}{8} \times \frac{1}{8} = \frac{31}{64}$$

$$7. \quad 6 \div 1\frac{1}{4} = \frac{6}{1} \div \frac{5}{4} = \frac{6}{1} \times \frac{4}{5} = \frac{24}{5} = 4\frac{4}{5}$$

$$8. \quad 2\frac{6}{7} \times 5 = \frac{20}{7} \times \frac{5}{1} = \frac{100}{7} = 14\frac{2}{7}$$

$$9. \quad 2 \times 1\frac{1}{6} = \frac{2}{1} \times \frac{7}{6} = \frac{14}{6} = \frac{7}{3} = 2\frac{1}{3}$$

$$10. \quad 2\frac{2}{7} \times 7 = \frac{16}{7} \times \frac{7}{1} = \frac{112}{7} = 16$$