

Multiplying and Dividing Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

Result

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

$$10. \frac{1}{4} \div \frac{4}{7} = \frac{1}{4} \times \frac{7}{4} = \frac{7}{16}$$

Multiplying and Dividing Proper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Proper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \frac{3}{8} \div \frac{4}{9} = \frac{3}{8} \times \frac{9}{4} = \frac{27}{32}$$

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

$$5. \frac{3}{8} \div \frac{2}{5} = \frac{3}{8} \times \frac{5}{2} = \frac{15}{16}$$

$$6. \frac{2}{9} \times \frac{1}{3} = \frac{2}{27}$$

$$7. \frac{2}{5} \times \frac{8}{9} = \frac{16}{45}$$

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

$$9. \frac{1}{7} \times \frac{4}{7} = \frac{4}{49}$$

$$10. \frac{4}{7} \div \frac{3}{4} = \frac{4}{7} \times \frac{4}{3} = \frac{16}{21}$$

Multiplying and Dividing Proper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Proper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \frac{1}{4} \div \frac{4}{9} = \frac{1}{4} \times \frac{9}{4} = \frac{9}{16}$$

$$4. \frac{1}{5} \div \frac{2}{7} = \frac{1}{5} \times \frac{7}{2} = \frac{7}{10}$$

$$5. \frac{7}{8} \times \frac{5}{8} = \frac{35}{64}$$

$$6. \frac{2}{3} \times \frac{4}{9} = \frac{8}{27}$$

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

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

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

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

Multiplying and Dividing Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$4. \frac{3}{5} \times \frac{4}{7} = \frac{12}{35}$$

$$5. \frac{5}{8} \div \frac{2}{3} = \frac{5}{8} \times \frac{3}{2} = \frac{15}{16}$$

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

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

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

$$9. \frac{1}{6} \div \frac{6}{7} = \frac{1}{6} \times \frac{7}{6} = \frac{7}{36}$$

$$10. \frac{1}{9} \div \frac{6}{7} = \frac{1}{9} \times \frac{7}{6} = \frac{7}{54}$$

Multiplying and Dividing Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{1}{6} \div \frac{5}{7} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

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

Multiplying and Dividing Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

$$6. \frac{3}{4} \div \frac{4}{5} = \frac{3}{4} \times \frac{5}{4} = \frac{15}{16}$$

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

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

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

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

Multiplying and Dividing Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

$$6. \frac{2}{9} \times \frac{2}{3} = \frac{4}{27}$$

$$7. \frac{1}{7} \div \frac{4}{5} = \frac{1}{7} \times \frac{5}{4} = \frac{5}{28}$$

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

$$9. \frac{5}{7} \div \frac{4}{5} = \frac{5}{7} \times \frac{5}{4} = \frac{25}{28}$$

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

Multiplying and Dividing Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$4. \frac{3}{8} \div \frac{4}{7} = \frac{3}{8} \times \frac{7}{4} = \frac{21}{32}$$

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

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

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

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

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

$$10. \frac{2}{5} \div \frac{5}{6} = \frac{2}{5} \times \frac{6}{5} = \frac{12}{25}$$

Multiplying and Dividing Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{5}{9} \div \frac{7}{8} = \frac{5}{9} \times \frac{8}{7} = \frac{40}{63}$$

$$4. \quad \frac{1}{9} \div \frac{2}{5} = \frac{1}{9} \times \frac{5}{2} = \frac{5}{18}$$

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

$$6. \quad \frac{8}{9} \times \frac{4}{7} = \frac{32}{63}$$

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

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

$$9. \quad \frac{2}{5} \times \frac{2}{5} = \frac{4}{25}$$

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

Multiplying and Dividing Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{2}{5} \div \frac{5}{6} = \frac{2}{5} \times \frac{6}{5} = \frac{12}{25}$$

$$2. \frac{7}{8} \times \frac{3}{4} = \frac{21}{32}$$

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

$$4. \frac{5}{7} \times \frac{8}{9} = \frac{40}{63}$$

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

$$6. \frac{5}{8} \times \frac{5}{8} = \frac{25}{64}$$

$$7. \frac{3}{7} \div \frac{5}{6} = \frac{3}{7} \times \frac{6}{5} = \frac{18}{35}$$

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

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

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