

## Multiplying and Dividing Two Proper Fractions (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

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

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

3.  $\frac{5}{6} \div \frac{8}{9} =$

13.  $\frac{4}{9} \div \frac{4}{5} =$

4.  $\frac{2}{3} \div \frac{6}{7} =$

14.  $\frac{4}{7} \div \frac{5}{7} =$

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

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

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

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

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

17.  $\frac{2}{9} \div \frac{6}{7} =$

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

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

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

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

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

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

# Multiplying and Dividing Two Proper Fractions (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

$$11. \frac{1}{8} \times \frac{2}{3} = \frac{2}{24} = \frac{1}{12}$$

$$2. \frac{2}{3} \times \frac{3}{8} = \frac{6}{24} = \frac{1}{4}$$

$$12. \frac{1}{4} \times \frac{8}{9} = \frac{8}{36} = \frac{2}{9}$$

$$3. \frac{5}{6} \div \frac{8}{9} = \frac{5}{6} \times \frac{9}{8} = \frac{45}{48} = \frac{15}{16}$$

$$13. \frac{4}{9} \div \frac{4}{5} = \frac{4}{9} \times \frac{5}{4} = \frac{20}{36} = \frac{5}{9}$$

$$4. \frac{2}{3} \div \frac{6}{7} = \frac{2}{3} \times \frac{7}{6} = \frac{14}{18} = \frac{7}{9}$$

$$14. \frac{4}{7} \div \frac{5}{7} = \frac{4}{7} \times \frac{7}{5} = \frac{28}{35} = \frac{4}{5}$$

$$5. \frac{7}{8} \times \frac{2}{3} = \frac{14}{24} = \frac{7}{12}$$

$$15. \frac{1}{5} \times \frac{5}{7} = \frac{5}{35} = \frac{1}{7}$$

$$6. \frac{1}{6} \div \frac{2}{9} = \frac{1}{6} \times \frac{9}{2} = \frac{9}{12} = \frac{3}{4}$$

$$16. \frac{1}{4} \times \frac{2}{9} = \frac{2}{36} = \frac{1}{18}$$

$$7. \frac{1}{3} \div \frac{8}{9} = \frac{1}{3} \times \frac{9}{8} = \frac{9}{24} = \frac{3}{8}$$

$$17. \frac{2}{9} \div \frac{6}{7} = \frac{2}{9} \times \frac{7}{6} = \frac{14}{54} = \frac{7}{27}$$

$$8. \frac{1}{2} \times \frac{2}{9} = \frac{2}{18} = \frac{1}{9}$$

$$18. \frac{4}{7} \div \frac{2}{3} = \frac{4}{7} \times \frac{3}{2} = \frac{12}{14} = \frac{6}{7}$$

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

$$19. \frac{1}{6} \times \frac{3}{5} = \frac{3}{30} = \frac{1}{10}$$

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

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

## Multiplying and Dividing Two Proper Fractions (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

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

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

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

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

4.  $\frac{1}{6} \div \frac{1}{4} =$

14.  $\frac{3}{5} \div \frac{4}{5} =$

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

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

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

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

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

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

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

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

9.  $\frac{2}{9} \div \frac{2}{7} =$

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

10.  $\frac{2}{9} \div \frac{6}{7} =$

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

## Multiplying and Dividing Two Proper Fractions (B) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \frac{5}{6} \times \frac{2}{9} = \frac{10}{54} = \frac{5}{27}$$

$$11. \frac{1}{4} \div \frac{7}{8} = \frac{1}{4} \times \frac{8}{7} = \frac{8}{28} = \frac{2}{7}$$

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

$$12. \frac{2}{5} \times \frac{5}{7} = \frac{10}{35} = \frac{2}{7}$$

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

$$13. \frac{5}{8} \times \frac{3}{5} = \frac{15}{40} = \frac{3}{8}$$

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

$$14. \frac{3}{5} \div \frac{4}{5} = \frac{3}{5} \times \frac{5}{4} = \frac{15}{20} = \frac{3}{4}$$

$$5. \frac{3}{7} \div \frac{3}{4} = \frac{3}{7} \times \frac{4}{3} = \frac{12}{21} = \frac{4}{7}$$

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

$$6. \frac{1}{3} \div \frac{7}{9} = \frac{1}{3} \times \frac{9}{7} = \frac{9}{21} = \frac{3}{7}$$

$$16. \frac{1}{2} \times \frac{4}{7} = \frac{4}{14} = \frac{2}{7}$$

$$7. \frac{2}{5} \times \frac{5}{8} = \frac{10}{40} = \frac{1}{4}$$

$$17. \frac{1}{8} \div \frac{1}{4} = \frac{1}{8} \times \frac{4}{1} = \frac{4}{8} = \frac{1}{2}$$

$$8. \frac{2}{9} \div \frac{2}{3} = \frac{2}{9} \times \frac{3}{2} = \frac{6}{18} = \frac{1}{3}$$

$$18. \frac{3}{4} \times \frac{5}{9} = \frac{15}{36} = \frac{5}{12}$$

$$9. \frac{2}{9} \div \frac{2}{7} = \frac{2}{9} \times \frac{7}{2} = \frac{14}{18} = \frac{7}{9}$$

$$19. \frac{8}{9} \times \frac{1}{2} = \frac{8}{18} = \frac{4}{9}$$

$$10. \frac{2}{9} \div \frac{6}{7} = \frac{2}{9} \times \frac{7}{6} = \frac{14}{54} = \frac{7}{27}$$

$$20. \frac{3}{7} \times \frac{1}{6} = \frac{3}{42} = \frac{1}{14}$$

## Multiplying and Dividing Two Proper Fractions (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

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

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

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

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

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

14.  $\frac{1}{4} \div \frac{1}{2} =$

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

15.  $\frac{6}{7} \div \frac{8}{9} =$

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

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

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

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

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

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

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

19.  $\frac{5}{6} \div \frac{8}{9} =$

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

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

## Multiplying and Dividing Two Proper Fractions (C) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

$$2. \quad \frac{1}{4} \times \frac{2}{5} = \frac{2}{20} = \frac{1}{10}$$

$$12. \quad \frac{1}{9} \times \frac{3}{7} = \frac{3}{63} = \frac{1}{21}$$

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

$$13. \quad \frac{1}{3} \div \frac{8}{9} = \frac{1}{3} \times \frac{9}{8} = \frac{9}{24} = \frac{3}{8}$$

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

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

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

$$15. \quad \frac{6}{7} \div \frac{8}{9} = \frac{6}{7} \times \frac{9}{8} = \frac{54}{56} = \frac{27}{28}$$

$$6. \quad \frac{3}{8} \times \frac{1}{9} = \frac{3}{72} = \frac{1}{24}$$

$$16. \quad \frac{1}{9} \div \frac{4}{9} = \frac{1}{9} \times \frac{9}{4} = \frac{9}{36} = \frac{1}{4}$$

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

$$17. \quad \frac{5}{9} \div \frac{2}{3} = \frac{5}{9} \times \frac{3}{2} = \frac{15}{18} = \frac{5}{6}$$

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

$$18. \quad \frac{1}{2} \div \frac{3}{4} = \frac{1}{2} \times \frac{4}{3} = \frac{4}{6} = \frac{2}{3}$$

$$9. \quad \frac{1}{6} \div \frac{2}{3} = \frac{1}{6} \times \frac{3}{2} = \frac{3}{12} = \frac{1}{4}$$

$$19. \quad \frac{5}{6} \div \frac{8}{9} = \frac{5}{6} \times \frac{9}{8} = \frac{45}{48} = \frac{15}{16}$$

$$10. \quad \frac{2}{5} \div \frac{4}{5} = \frac{2}{5} \times \frac{5}{4} = \frac{10}{20} = \frac{1}{2}$$

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

## Multiplying and Dividing Two Proper Fractions (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

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

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

3.  $\frac{3}{5} \div \frac{3}{4} =$

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

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

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

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

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

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

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

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

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

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

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

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

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

10.  $\frac{3}{8} \div \frac{6}{7} =$

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

## Multiplying and Dividing Two Proper Fractions (D) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{1}{6} \div \frac{7}{9} = \frac{1}{6} \times \frac{9}{7} = \frac{9}{42} = \frac{3}{14}$$

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

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

$$12. \quad \frac{1}{3} \div \frac{5}{9} = \frac{1}{3} \times \frac{9}{5} = \frac{9}{15} = \frac{3}{5}$$

$$3. \quad \frac{3}{5} \div \frac{3}{4} = \frac{3}{5} \times \frac{4}{3} = \frac{12}{15} = \frac{4}{5}$$

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

$$4. \quad \frac{2}{3} \div \frac{4}{5} = \frac{2}{3} \times \frac{5}{4} = \frac{10}{12} = \frac{5}{6}$$

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

$$5. \quad \frac{4}{9} \div \frac{4}{7} = \frac{4}{9} \times \frac{7}{4} = \frac{28}{36} = \frac{7}{9}$$

$$15. \quad \frac{3}{4} \times \frac{1}{3} = \frac{3}{12} = \frac{1}{4}$$

$$6. \quad \frac{4}{9} \div \frac{2}{3} = \frac{4}{9} \times \frac{3}{2} = \frac{12}{18} = \frac{2}{3}$$

$$16. \quad \frac{3}{4} \times \frac{1}{9} = \frac{3}{36} = \frac{1}{12}$$

$$7. \quad \frac{3}{8} \div \frac{5}{6} = \frac{3}{8} \times \frac{6}{5} = \frac{18}{40} = \frac{9}{20}$$

$$17. \quad \frac{4}{5} \times \frac{1}{2} = \frac{4}{10} = \frac{2}{5}$$

$$8. \quad \frac{1}{7} \div \frac{6}{7} = \frac{1}{7} \times \frac{7}{6} = \frac{7}{42} = \frac{1}{6}$$

$$18. \quad \frac{4}{7} \times \frac{1}{2} = \frac{4}{14} = \frac{2}{7}$$

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

$$19. \quad \frac{3}{4} \times \frac{2}{7} = \frac{6}{28} = \frac{3}{14}$$

$$10. \quad \frac{3}{8} \div \frac{6}{7} = \frac{3}{8} \times \frac{7}{6} = \frac{21}{48} = \frac{7}{16}$$

$$20. \quad \frac{3}{4} \times \frac{7}{9} = \frac{21}{36} = \frac{7}{12}$$



## Multiplying and Dividing Two Proper Fractions (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

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

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

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

13.  $\frac{1}{6} \div \frac{1}{4} =$

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

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

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

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

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

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

7.  $\frac{2}{7} \div \frac{2}{3} =$

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

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

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

9.  $\frac{2}{3} \div \frac{6}{7} =$

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

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

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

## Multiplying and Dividing Two Proper Fractions (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{4}{9} \times \frac{1}{8} = \frac{4}{72} = \frac{1}{18}$$

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

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

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

$$3. \quad \frac{1}{4} \div \frac{7}{8} = \frac{1}{4} \times \frac{8}{7} = \frac{8}{28} = \frac{2}{7}$$

$$13. \quad \frac{1}{6} \div \frac{1}{4} = \frac{1}{6} \times \frac{4}{1} = \frac{4}{6} = \frac{2}{3}$$

$$4. \quad \frac{5}{8} \div \frac{3}{4} = \frac{5}{8} \times \frac{4}{3} = \frac{20}{24} = \frac{5}{6}$$

$$14. \quad \frac{1}{2} \div \frac{3}{4} = \frac{1}{2} \times \frac{4}{3} = \frac{4}{6} = \frac{2}{3}$$

$$5. \quad \frac{4}{7} \times \frac{7}{9} = \frac{28}{63} = \frac{4}{9}$$

$$15. \quad \frac{1}{3} \times \frac{3}{4} = \frac{3}{12} = \frac{1}{4}$$

$$6. \quad \frac{2}{5} \div \frac{3}{5} = \frac{2}{5} \times \frac{5}{3} = \frac{10}{15} = \frac{2}{3}$$

$$16. \quad \frac{1}{2} \times \frac{4}{5} = \frac{4}{10} = \frac{2}{5}$$

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

$$17. \quad \frac{3}{4} \times \frac{1}{9} = \frac{3}{36} = \frac{1}{12}$$

$$8. \quad \frac{7}{8} \times \frac{3}{7} = \frac{21}{56} = \frac{3}{8}$$

$$18. \quad \frac{5}{6} \times \frac{2}{3} = \frac{10}{18} = \frac{5}{9}$$

$$9. \quad \frac{2}{3} \div \frac{6}{7} = \frac{2}{3} \times \frac{7}{6} = \frac{14}{18} = \frac{7}{9}$$

$$19. \quad \frac{7}{8} \times \frac{4}{5} = \frac{28}{40} = \frac{7}{10}$$

$$10. \quad \frac{1}{3} \div \frac{2}{3} = \frac{1}{3} \times \frac{3}{2} = \frac{3}{6} = \frac{1}{2}$$

$$20. \quad \frac{5}{7} \times \frac{1}{5} = \frac{5}{35} = \frac{1}{7}$$

## Multiplying and Dividing Two Proper Fractions (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

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

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

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

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

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

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

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

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

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

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

7.  $\frac{2}{3} \div \frac{8}{9} =$

17.  $\frac{7}{9} \times \frac{1}{7} =$

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

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

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

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

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

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

# Multiplying and Dividing Two Proper Fractions (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{4}{9} \div \frac{2}{3} = \frac{4}{9} \times \frac{3}{2} = \frac{12}{18} = \frac{2}{3}$$

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

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

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

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

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

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

$$14. \quad \frac{1}{3} \times \frac{3}{8} = \frac{3}{24} = \frac{1}{8}$$

$$5. \quad \frac{8}{9} \times \frac{1}{4} = \frac{8}{36} = \frac{2}{9}$$

$$15. \quad \frac{2}{3} \div \frac{5}{6} = \frac{2}{3} \times \frac{6}{5} = \frac{12}{15} = \frac{4}{5}$$

$$6. \quad \frac{2}{5} \times \frac{5}{7} = \frac{10}{35} = \frac{2}{7}$$

$$16. \quad \frac{1}{2} \times \frac{4}{5} = \frac{4}{10} = \frac{2}{5}$$

$$7. \quad \frac{2}{3} \div \frac{8}{9} = \frac{2}{3} \times \frac{9}{8} = \frac{18}{24} = \frac{3}{4}$$

$$17. \quad \frac{7}{9} \times \frac{1}{7} = \frac{7}{63} = \frac{1}{9}$$

$$8. \quad \frac{2}{5} \times \frac{5}{9} = \frac{10}{45} = \frac{2}{9}$$

$$18. \quad \frac{1}{3} \div \frac{8}{9} = \frac{1}{3} \times \frac{9}{8} = \frac{9}{24} = \frac{3}{8}$$

$$9. \quad \frac{3}{5} \div \frac{3}{4} = \frac{3}{5} \times \frac{4}{3} = \frac{12}{15} = \frac{4}{5}$$

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

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

$$20. \quad \frac{1}{2} \times \frac{6}{7} = \frac{6}{14} = \frac{3}{7}$$

## Multiplying and Dividing Two Proper Fractions (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

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

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

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

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

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

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

5.  $\frac{4}{7} \div \frac{4}{5} =$

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

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

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

7.  $\frac{3}{7} \div \frac{3}{5} =$

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

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

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

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

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

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

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

# Multiplying and Dividing Two Proper Fractions (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \frac{3}{8} \div \frac{5}{6} = \frac{3}{8} \times \frac{6}{5} = \frac{18}{40} = \frac{9}{20}$$

$$11. \frac{1}{3} \div \frac{5}{9} = \frac{1}{3} \times \frac{9}{5} = \frac{9}{15} = \frac{3}{5}$$

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

$$12. \frac{1}{5} \times \frac{5}{9} = \frac{5}{45} = \frac{1}{9}$$

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

$$13. \frac{1}{2} \times \frac{4}{9} = \frac{4}{18} = \frac{2}{9}$$

$$4. \frac{1}{2} \times \frac{8}{9} = \frac{8}{18} = \frac{4}{9}$$

$$14. \frac{4}{9} \times \frac{1}{2} = \frac{4}{18} = \frac{2}{9}$$

$$5. \frac{4}{7} \div \frac{4}{5} = \frac{4}{7} \times \frac{5}{4} = \frac{20}{28} = \frac{5}{7}$$

$$15. \frac{1}{2} \div \frac{7}{8} = \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

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

$$16. \frac{2}{7} \times \frac{1}{2} = \frac{2}{14} = \frac{1}{7}$$

$$7. \frac{3}{7} \div \frac{3}{5} = \frac{3}{7} \times \frac{5}{3} = \frac{15}{21} = \frac{5}{7}$$

$$17. \frac{3}{7} \times \frac{7}{9} = \frac{21}{63} = \frac{1}{3}$$

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

$$18. \frac{1}{4} \times \frac{2}{7} = \frac{2}{28} = \frac{1}{14}$$

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

$$19. \frac{3}{8} \times \frac{6}{7} = \frac{18}{56} = \frac{9}{28}$$

$$10. \frac{3}{8} \div \frac{5}{8} = \frac{3}{8} \times \frac{8}{5} = \frac{24}{40} = \frac{3}{5}$$

$$20. \frac{3}{4} \times \frac{1}{6} = \frac{3}{24} = \frac{1}{8}$$

## Multiplying and Dividing Two Proper Fractions (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

11.  $\frac{2}{3} \div \frac{6}{7} =$

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

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

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

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

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

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

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

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

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

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

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

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

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

18.  $\frac{1}{4} \div \frac{1}{2} =$

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

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

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

20.  $\frac{1}{2} \div \frac{5}{8} =$

## Multiplying and Dividing Two Proper Fractions (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

$$11. \frac{2}{3} \div \frac{6}{7} = \frac{2}{3} \times \frac{7}{6} = \frac{14}{18} = \frac{7}{9}$$

$$2. \frac{5}{9} \div \frac{2}{3} = \frac{5}{9} \times \frac{3}{2} = \frac{15}{18} = \frac{5}{6}$$

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

$$3. \frac{6}{7} \times \frac{1}{8} = \frac{6}{56} = \frac{3}{28}$$

$$13. \frac{1}{3} \times \frac{3}{7} = \frac{3}{21} = \frac{1}{7}$$

$$4. \frac{1}{3} \div \frac{5}{6} = \frac{1}{3} \times \frac{6}{5} = \frac{6}{15} = \frac{2}{5}$$

$$14. \frac{1}{3} \div \frac{5}{9} = \frac{1}{3} \times \frac{9}{5} = \frac{9}{15} = \frac{3}{5}$$

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

$$15. \frac{1}{2} \div \frac{7}{8} = \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

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

$$16. \frac{2}{9} \div \frac{4}{7} = \frac{2}{9} \times \frac{7}{4} = \frac{14}{36} = \frac{7}{18}$$

$$7. \frac{4}{9} \times \frac{1}{2} = \frac{4}{18} = \frac{2}{9}$$

$$17. \frac{1}{4} \div \frac{7}{8} = \frac{1}{4} \times \frac{8}{7} = \frac{8}{28} = \frac{2}{7}$$

$$8. \frac{1}{6} \div \frac{2}{3} = \frac{1}{6} \times \frac{3}{2} = \frac{3}{12} = \frac{1}{4}$$

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

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

$$19. \frac{1}{9} \times \frac{3}{5} = \frac{3}{45} = \frac{1}{15}$$

$$10. \frac{2}{7} \times \frac{1}{2} = \frac{2}{14} = \frac{1}{7}$$

$$20. \frac{1}{2} \div \frac{5}{8} = \frac{1}{2} \times \frac{8}{5} = \frac{8}{10} = \frac{4}{5}$$



## Multiplying and Dividing Two Proper Fractions (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{1}{6} \div \frac{1}{2} =$

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

2.  $\frac{1}{6} \div \frac{8}{9} =$

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

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

13.  $\frac{2}{3} \div \frac{7}{9} =$

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

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

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

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

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

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

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

17.  $\frac{1}{8} \div \frac{1}{2} =$

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

18.  $\frac{1}{6} \div \frac{7}{8} =$

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

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

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

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

## Multiplying and Dividing Two Proper Fractions (I) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

$$11. \frac{1}{2} \div \frac{7}{8} = \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

$$2. \frac{1}{6} \div \frac{8}{9} = \frac{1}{6} \times \frac{9}{8} = \frac{9}{48} = \frac{3}{16}$$

$$12. \frac{5}{9} \times \frac{3}{4} = \frac{15}{36} = \frac{5}{12}$$

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

$$13. \frac{2}{3} \div \frac{7}{9} = \frac{2}{3} \times \frac{9}{7} = \frac{18}{21} = \frac{6}{7}$$

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

$$14. \frac{5}{7} \times \frac{3}{5} = \frac{15}{35} = \frac{3}{7}$$

$$5. \frac{4}{5} \div \frac{6}{7} = \frac{4}{5} \times \frac{7}{6} = \frac{28}{30} = \frac{14}{15}$$

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

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

$$16. \frac{2}{9} \times \frac{1}{2} = \frac{2}{18} = \frac{1}{9}$$

$$7. \frac{1}{8} \times \frac{2}{9} = \frac{2}{72} = \frac{1}{36}$$

$$17. \frac{1}{8} \div \frac{1}{2} = \frac{1}{8} \times \frac{2}{1} = \frac{2}{8} = \frac{1}{4}$$

$$8. \frac{2}{3} \div \frac{8}{9} = \frac{2}{3} \times \frac{9}{8} = \frac{18}{24} = \frac{3}{4}$$

$$18. \frac{1}{6} \div \frac{7}{8} = \frac{1}{6} \times \frac{8}{7} = \frac{8}{42} = \frac{4}{21}$$

$$9. \frac{4}{7} \times \frac{3}{4} = \frac{12}{28} = \frac{3}{7}$$

$$19. \frac{1}{2} \times \frac{4}{7} = \frac{4}{14} = \frac{2}{7}$$

$$10. \frac{7}{8} \times \frac{5}{7} = \frac{35}{56} = \frac{5}{8}$$

$$20. \frac{3}{4} \times \frac{2}{3} = \frac{6}{12} = \frac{1}{2}$$

## Multiplying and Dividing Two Proper Fractions (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

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

12.  $\frac{2}{9} \div \frac{2}{3} =$

3.  $\frac{8}{9} \times \frac{5}{6} =$

13.  $\frac{6}{7} \times \frac{7}{9} =$

4.  $\frac{5}{6} \div \frac{7}{8} =$

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

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

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

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

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

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

17.  $\frac{1}{4} \div \frac{1}{2} =$

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

18.  $\frac{1}{6} \div \frac{1}{4} =$

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

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

10.  $\frac{2}{9} \div \frac{5}{6} =$

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

## Multiplying and Dividing Two Proper Fractions (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

$$11. \quad \frac{1}{2} \times \frac{6}{7} = \frac{6}{14} = \frac{3}{7}$$

$$2. \quad \frac{3}{7} \div \frac{4}{7} = \frac{3}{7} \times \frac{7}{4} = \frac{21}{28} = \frac{3}{4}$$

$$12. \quad \frac{2}{9} \div \frac{2}{3} = \frac{2}{9} \times \frac{3}{2} = \frac{6}{18} = \frac{1}{3}$$

$$3. \quad \frac{8}{9} \times \frac{5}{6} = \frac{40}{54} = \frac{20}{27}$$

$$13. \quad \frac{6}{7} \times \frac{7}{9} = \frac{42}{63} = \frac{2}{3}$$

$$4. \quad \frac{5}{6} \div \frac{7}{8} = \frac{5}{6} \times \frac{8}{7} = \frac{40}{42} = \frac{20}{21}$$

$$14. \quad \frac{1}{6} \times \frac{4}{7} = \frac{4}{42} = \frac{2}{21}$$

$$5. \quad \frac{1}{6} \div \frac{7}{9} = \frac{1}{6} \times \frac{9}{7} = \frac{9}{42} = \frac{3}{14}$$

$$15. \quad \frac{6}{7} \times \frac{2}{3} = \frac{12}{21} = \frac{4}{7}$$

$$6. \quad \frac{3}{7} \div \frac{3}{4} = \frac{3}{7} \times \frac{4}{3} = \frac{12}{21} = \frac{4}{7}$$

$$16. \quad \frac{2}{3} \times \frac{1}{6} = \frac{2}{18} = \frac{1}{9}$$

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

$$17. \quad \frac{1}{4} \div \frac{1}{2} = \frac{1}{4} \times \frac{2}{1} = \frac{2}{4} = \frac{1}{2}$$

$$8. \quad \frac{3}{5} \times \frac{4}{9} = \frac{12}{45} = \frac{4}{15}$$

$$18. \quad \frac{1}{6} \div \frac{1}{4} = \frac{1}{6} \times \frac{4}{1} = \frac{4}{6} = \frac{2}{3}$$

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

$$19. \quad \frac{5}{9} \times \frac{1}{5} = \frac{5}{45} = \frac{1}{9}$$

$$10. \quad \frac{2}{9} \div \frac{5}{6} = \frac{2}{9} \times \frac{6}{5} = \frac{12}{45} = \frac{4}{15}$$

$$20. \quad \frac{1}{3} \times \frac{3}{7} = \frac{3}{21} = \frac{1}{7}$$