

# Multiplying Fractions (A)

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

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

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

Calculate each product.

1.  $\frac{3}{8} \times \frac{5}{9} = \text{---} = \text{---}$   
Result Simplify

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (A) Answers

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

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

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

Calculate each product.

$$1. \frac{3}{8} \times \frac{5}{9} = \frac{15}{72} = \frac{5}{24}$$

$$11. \frac{5}{9} \times \frac{1}{2} = \frac{5}{18}$$

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

$$12. \frac{4}{9} \times \frac{5}{8} = \frac{20}{72} = \frac{5}{18}$$

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

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

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

$$14. \frac{1}{4} \times \frac{1}{3} = \frac{1}{12}$$

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

$$15. \frac{5}{6} \times \frac{2}{3} = \frac{10}{18} = \frac{5}{9}$$

$$6. \frac{7}{8} \times \frac{1}{2} = \frac{7}{16}$$

$$16. \frac{5}{6} \times \frac{4}{9} = \frac{20}{54} = \frac{10}{27}$$

$$7. \frac{1}{9} \times \frac{1}{5} = \frac{1}{45}$$

$$17. \frac{3}{5} \times \frac{1}{2} = \frac{3}{10}$$

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

$$18. \frac{5}{6} \times \frac{1}{2} = \frac{5}{12}$$

$$9. \frac{5}{8} \times \frac{1}{3} = \frac{5}{24}$$

$$19. \frac{1}{5} \times \frac{1}{2} = \frac{1}{10}$$

$$10. \frac{2}{3} \times \frac{2}{7} = \frac{4}{21}$$

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

## Multiplying Fractions (B)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (B) Answers

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

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

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

Calculate each product.

$$1. \frac{2}{9} \times \frac{3}{4} = \frac{6}{36} = \frac{1}{6}$$

$$11. \frac{5}{8} \times \frac{4}{9} = \frac{20}{72} = \frac{5}{18}$$

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

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

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

$$13. \frac{4}{7} \times \frac{1}{2} = \frac{4}{14} = \frac{2}{7}$$

$$4. \frac{5}{6} \times \frac{3}{5} = \frac{15}{30} = \frac{1}{2}$$

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

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

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

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

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

$$7. \frac{2}{3} \times \frac{1}{6} = \frac{2}{18} = \frac{1}{9}$$

$$17. \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

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

$$18. \frac{1}{5} \times \frac{3}{7} = \frac{3}{35}$$

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

$$19. \frac{4}{7} \times \frac{2}{3} = \frac{8}{21}$$

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

$$20. \frac{2}{3} \times \frac{3}{7} = \frac{6}{21} = \frac{2}{7}$$

## Multiplying Fractions (C)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

18.  $\frac{7}{8} \times \frac{1}{4} = \text{---}$

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

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

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

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

## Multiplying Fractions (C) Answers

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

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

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

Calculate each product.

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

$$11. \frac{2}{9} \times \frac{7}{8} = \frac{14}{72} = \frac{7}{36}$$

$$2. \frac{5}{8} \times \frac{3}{8} = \frac{15}{64}$$

$$12. \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

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

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

$$4. \frac{3}{4} \times \frac{5}{6} = \frac{15}{24} = \frac{5}{8}$$

$$14. \frac{1}{2} \times \frac{7}{9} = \frac{7}{18}$$

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

$$15. \frac{1}{9} \times \frac{2}{3} = \frac{2}{27}$$

$$6. \frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$$

$$16. \frac{6}{7} \times \frac{5}{8} = \frac{30}{56} = \frac{15}{28}$$

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

$$17. \frac{3}{7} \times \frac{5}{6} = \frac{15}{42} = \frac{5}{14}$$

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

$$18. \frac{7}{8} \times \frac{1}{4} = \frac{7}{32}$$

$$9. \frac{1}{5} \times \frac{1}{6} = \frac{1}{30}$$

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

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

$$20. \frac{3}{5} \times \frac{1}{2} = \frac{3}{10}$$

## Multiplying Fractions (D)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

8.  $\frac{1}{3} \times \frac{5}{6} = \text{---}$

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

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

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

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

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

## Multiplying Fractions (D) Answers

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

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

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

Calculate each product.

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

$$11. \frac{7}{9} \times \frac{3}{5} = \frac{21}{45} = \frac{7}{15}$$

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

$$12. \frac{3}{5} \times \frac{1}{2} = \frac{3}{10}$$

$$3. \frac{2}{9} \times \frac{4}{5} = \frac{8}{45}$$

$$13. \frac{4}{7} \times \frac{1}{3} = \frac{4}{21}$$

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

$$14. \frac{3}{4} \times \frac{1}{3} = \frac{3}{12} = \frac{1}{4}$$

$$5. \frac{2}{9} \times \frac{1}{7} = \frac{2}{63}$$

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

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

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

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

$$17. \frac{3}{5} \times \frac{3}{4} = \frac{9}{20}$$

$$8. \frac{1}{3} \times \frac{5}{6} = \frac{5}{18}$$

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

$$9. \frac{2}{7} \times \frac{3}{8} = \frac{6}{56} = \frac{3}{28}$$

$$19. \frac{3}{8} \times \frac{1}{6} = \frac{3}{48} = \frac{1}{16}$$

$$10. \frac{1}{6} \times \frac{4}{5} = \frac{4}{30} = \frac{2}{15}$$

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



## Multiplying Fractions (E)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (E) Answers

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

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

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

Calculate each product.

$$1. \frac{2}{7} \times \frac{3}{4} = \frac{6}{28} = \frac{3}{14}$$

$$11. \frac{1}{9} \times \frac{1}{2} = \frac{1}{18}$$

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

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

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

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

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

$$14. \frac{4}{5} \times \frac{6}{7} = \frac{24}{35}$$

$$5. \frac{4}{7} \times \frac{3}{8} = \frac{12}{56} = \frac{3}{14}$$

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

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

$$16. \frac{3}{5} \times \frac{3}{4} = \frac{9}{20}$$

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

$$17. \frac{2}{7} \times \frac{8}{9} = \frac{16}{63}$$

$$8. \frac{3}{4} \times \frac{8}{9} = \frac{24}{36} = \frac{2}{3}$$

$$18. \frac{2}{3} \times \frac{7}{9} = \frac{14}{27}$$

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

$$19. \frac{5}{8} \times \frac{1}{4} = \frac{5}{32}$$

$$10. \frac{1}{6} \times \frac{1}{3} = \frac{1}{18}$$

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

# Multiplying Fractions (F)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Multiplying Fractions (F) Answers

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

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

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

Calculate each product.

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

$$11. \frac{7}{9} \times \frac{1}{3} = \frac{7}{27}$$

$$2. \frac{2}{9} \times \frac{6}{7} = \frac{12}{63} = \frac{4}{21}$$

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

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

$$13. \frac{5}{8} \times \frac{3}{4} = \frac{15}{32}$$

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

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

$$5. \frac{8}{9} \times \frac{1}{2} = \frac{8}{18} = \frac{4}{9}$$

$$15. \frac{5}{9} \times \frac{1}{4} = \frac{5}{36}$$

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

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

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

$$17. \frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$$

$$8. \frac{1}{7} \times \frac{2}{3} = \frac{2}{21}$$

$$18. \frac{4}{5} \times \frac{1}{8} = \frac{4}{40} = \frac{1}{10}$$

$$9. \frac{1}{5} \times \frac{6}{7} = \frac{6}{35}$$

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

$$10. \frac{3}{5} \times \frac{1}{9} = \frac{3}{45} = \frac{1}{15}$$

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

# Multiplying Fractions (G)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (G) Answers

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

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

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

Calculate each product.

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

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

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

$$12. \frac{4}{5} \times \frac{2}{3} = \frac{8}{15}$$

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

$$13. \frac{3}{4} \times \frac{5}{7} = \frac{15}{28}$$

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

$$14. \frac{1}{2} \times \frac{3}{8} = \frac{3}{16}$$

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

$$15. \frac{6}{7} \times \frac{6}{7} = \frac{36}{49}$$

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

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

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

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

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

$$18. \frac{5}{8} \times \frac{1}{2} = \frac{5}{16}$$

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

$$19. \frac{4}{5} \times \frac{5}{6} = \frac{20}{30} = \frac{2}{3}$$

$$10. \frac{6}{7} \times \frac{1}{2} = \frac{6}{14} = \frac{3}{7}$$

$$20. \frac{3}{4} \times \frac{3}{8} = \frac{9}{32}$$

# Multiplying Fractions (H)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

14.  $\frac{7}{9} \times \frac{1}{8} = \text{---}$

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (H) Answers

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

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

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

Calculate each product.

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

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

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

$$12. \quad \frac{5}{7} \times \frac{1}{3} = \frac{5}{21}$$

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

$$13. \quad \frac{1}{4} \times \frac{5}{9} = \frac{5}{36}$$

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

$$14. \quad \frac{7}{9} \times \frac{1}{8} = \frac{7}{72}$$

$$5. \quad \frac{6}{7} \times \frac{1}{2} = \frac{6}{14} = \frac{3}{7}$$

$$15. \quad \frac{5}{9} \times \frac{1}{3} = \frac{5}{27}$$

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

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

$$7. \quad \frac{6}{7} \times \frac{5}{9} = \frac{30}{63} = \frac{10}{21}$$

$$17. \quad \frac{3}{5} \times \frac{1}{2} = \frac{3}{10}$$

$$8. \quad \frac{4}{9} \times \frac{2}{5} = \frac{8}{45}$$

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

$$9. \quad \frac{3}{8} \times \frac{3}{7} = \frac{9}{56}$$

$$19. \quad \frac{1}{3} \times \frac{2}{5} = \frac{2}{15}$$

$$10. \quad \frac{3}{8} \times \frac{8}{9} = \frac{24}{72} = \frac{1}{3}$$

$$20. \quad \frac{3}{4} \times \frac{5}{7} = \frac{15}{28}$$



# Multiplying Fractions (I)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

18.  $\frac{7}{8} \times \frac{1}{4} = \text{---}$

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

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

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

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

## Multiplying Fractions (I) Answers

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

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

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

Calculate each product.

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

$$11. \frac{2}{7} \times \frac{6}{7} = \frac{12}{49}$$

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

$$12. \frac{2}{3} \times \frac{4}{9} = \frac{8}{27}$$

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

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

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

$$14. \frac{8}{9} \times \frac{4}{5} = \frac{32}{45}$$

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

$$15. \frac{3}{4} \times \frac{2}{3} = \frac{6}{12} = \frac{1}{2}$$

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

$$16. \frac{4}{9} \times \frac{5}{7} = \frac{20}{63}$$

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

$$17. \frac{5}{7} \times \frac{2}{3} = \frac{10}{21}$$

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

$$18. \frac{7}{8} \times \frac{1}{4} = \frac{7}{32}$$

$$9. \frac{4}{5} \times \frac{1}{2} = \frac{4}{10} = \frac{2}{5}$$

$$19. \frac{4}{5} \times \frac{2}{9} = \frac{8}{45}$$

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

$$20. \frac{8}{9} \times \frac{2}{3} = \frac{16}{27}$$

# Multiplying Fractions (J)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (J) Answers

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

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

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

Calculate each product.

$$1. \frac{5}{6} \times \frac{4}{5} = \frac{20}{30} = \frac{2}{3}$$

$$11. \frac{1}{2} \times \frac{2}{5} = \frac{2}{10} = \frac{1}{5}$$

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

$$12. \frac{3}{8} \times \frac{3}{4} = \frac{9}{32}$$

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

$$13. \frac{3}{7} \times \frac{5}{6} = \frac{15}{42} = \frac{5}{14}$$

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

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

$$5. \frac{1}{2} \times \frac{7}{9} = \frac{7}{18}$$

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

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

$$16. \frac{4}{5} \times \frac{3}{4} = \frac{12}{20} = \frac{3}{5}$$

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

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

$$8. \frac{4}{7} \times \frac{7}{9} = \frac{28}{63} = \frac{4}{9}$$

$$18. \frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$$

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

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

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

$$20. \frac{6}{7} \times \frac{2}{3} = \frac{12}{21} = \frac{4}{7}$$