

# 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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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