

# Multiplying Fractions (E)

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

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

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

Calculate each product.

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

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

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

12.  $\frac{3}{7} \times \frac{16}{9} = \text{---} = \text{---}$

3.  $\frac{4}{9} \times \frac{15}{7} = \text{---} = \text{---}$

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

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

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

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

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

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

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

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

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

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

18.  $\frac{2}{9} \times \frac{15}{8} = \text{---} = \text{---}$

9.  $\frac{1}{2} \times \frac{10}{9} = \text{---} = \text{---}$

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

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

20.  $\frac{1}{4} \times \frac{10}{9} = \text{---} = \text{---}$

## Multiplying Fractions (E) Answers

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

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

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

Calculate each product.

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

$$11. \quad \frac{9}{8} \times \frac{6}{7} = \frac{54}{56} = \frac{27}{28}$$

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

$$12. \quad \frac{3}{7} \times \frac{16}{9} = \frac{48}{63} = \frac{16}{21}$$

$$3. \quad \frac{4}{9} \times \frac{15}{7} = \frac{60}{63} = \frac{20}{21}$$

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

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

$$14. \quad \frac{4}{9} \times \frac{9}{7} = \frac{36}{63} = \frac{4}{7}$$

$$5. \quad \frac{16}{9} \times \frac{1}{2} = \frac{16}{18} = \frac{8}{9}$$

$$15. \quad \frac{8}{3} \times \frac{1}{4} = \frac{8}{12} = \frac{2}{3}$$

$$6. \quad \frac{8}{5} \times \frac{1}{2} = \frac{8}{10} = \frac{4}{5}$$

$$16. \quad \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

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

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

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

$$18. \quad \frac{2}{9} \times \frac{15}{8} = \frac{30}{72} = \frac{5}{12}$$

$$9. \quad \frac{1}{2} \times \frac{10}{9} = \frac{10}{18} = \frac{5}{9}$$

$$19. \quad \frac{2}{5} \times \frac{5}{3} = \frac{10}{15} = \frac{2}{3}$$

$$10. \quad \frac{1}{2} \times \frac{4}{3} = \frac{4}{6} = \frac{2}{3}$$

$$20. \quad \frac{1}{4} \times \frac{10}{9} = \frac{10}{36} = \frac{5}{18}$$