

## 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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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