

## Multiplying and Dividing Two Proper Fractions (I)

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

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

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

Calculate each result.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

9.  $\frac{7}{8} \times \frac{3}{4} =$

19.  $\frac{1}{7} \div \frac{1}{2} =$

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

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

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

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

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

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

Calculate each result.

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

$$11. \frac{8}{9} \times \frac{1}{2} = \frac{8}{18} = \frac{4}{9}$$

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

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

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

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

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

$$14. \frac{1}{4} \times \frac{8}{9} = \frac{8}{36} = \frac{2}{9}$$

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

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

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

$$16. \frac{2}{3} \div \frac{3}{4} = \frac{2}{3} \times \frac{4}{3} = \frac{8}{9}$$

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

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

$$8. \frac{8}{9} \times \frac{2}{9} = \frac{16}{81}$$

$$18. \frac{5}{9} \div \frac{3}{5} = \frac{5}{9} \times \frac{5}{3} = \frac{25}{27}$$

$$9. \frac{7}{8} \times \frac{3}{4} = \frac{21}{32}$$

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

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

$$20. \frac{2}{5} \div \frac{5}{8} = \frac{2}{5} \times \frac{8}{5} = \frac{16}{25}$$