

## Multiplying and Dividing Two Proper Fractions (H)

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

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

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

Calculate each result.

1.  $\frac{1}{2} \div \frac{7}{8} =$

11.  $\frac{3}{5} \div \frac{5}{7} =$

2.  $\frac{1}{2} \div \frac{5}{7} =$

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

3.  $\frac{2}{3} \div \frac{4}{5} =$

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

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

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

5.  $\frac{3}{7} \div \frac{2}{3} =$

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

6.  $\frac{2}{3} \div \frac{6}{7} =$

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

7.  $\frac{1}{5} \div \frac{2}{7} =$

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

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

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

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

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

10.  $\frac{1}{9} \div \frac{1}{6} =$

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

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

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

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

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

Calculate each result.

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

$$11. \quad \frac{3}{5} \div \frac{5}{7} = \frac{3}{5} \times \frac{7}{5} = \frac{21}{25}$$

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

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

$$3. \quad \frac{2}{3} \div \frac{4}{5} = \frac{2}{3} \times \frac{5}{4} = \frac{10}{12} = \frac{5}{6}$$

$$13. \quad \frac{1}{4} \times \frac{7}{8} = \frac{7}{32}$$

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

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

$$5. \quad \frac{3}{7} \div \frac{2}{3} = \frac{3}{7} \times \frac{3}{2} = \frac{9}{14}$$

$$15. \quad \frac{3}{5} \times \frac{3}{4} = \frac{9}{20}$$

$$6. \quad \frac{2}{3} \div \frac{6}{7} = \frac{2}{3} \times \frac{7}{6} = \frac{14}{18} = \frac{7}{9}$$

$$16. \quad \frac{2}{9} \times \frac{2}{5} = \frac{4}{45}$$

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

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

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

$$18. \quad \frac{1}{4} \times \frac{3}{4} = \frac{3}{16}$$

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

$$19. \quad \frac{1}{2} \times \frac{2}{3} = \frac{2}{6} = \frac{1}{3}$$

$$10. \quad \frac{1}{9} \div \frac{1}{6} = \frac{1}{9} \times \frac{6}{1} = \frac{6}{9} = \frac{2}{3}$$

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