

## Multiplying and Dividing Two Proper Fractions (G)

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

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

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

Calculate each result.

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

11.  $\frac{2}{3} \times \frac{7}{8} =$

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

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

3.  $\frac{3}{5} \div \frac{5}{8} =$

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

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

14.  $\frac{4}{7} \times \frac{3}{4} =$

5.  $\frac{1}{3} \div \frac{5}{7} =$

15.  $\frac{1}{4} \div \frac{2}{3} =$

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

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

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

17.  $\frac{1}{2} \div \frac{2}{3} =$

8.  $\frac{1}{9} \div \frac{2}{3} =$

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

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

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

10.  $\frac{1}{3} \times \frac{4}{7} =$

20.  $\frac{2}{7} \div \frac{1}{3} =$

# Multiplying and Dividing Two Proper Fractions (G) Answers

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

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

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

Calculate each result.

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

$$11. \frac{2}{3} \times \frac{7}{8} = \frac{14}{24} = \frac{7}{12}$$

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

$$12. \frac{1}{2} \div \frac{4}{7} = \frac{1}{2} \times \frac{7}{4} = \frac{7}{8}$$

$$3. \frac{3}{5} \div \frac{5}{8} = \frac{3}{5} \times \frac{8}{5} = \frac{24}{25}$$

$$13. \frac{4}{9} \div \frac{1}{2} = \frac{4}{9} \times \frac{2}{1} = \frac{8}{9}$$

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

$$14. \frac{4}{7} \times \frac{3}{4} = \frac{12}{28} = \frac{3}{7}$$

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

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

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

$$16. \frac{1}{5} \div \frac{1}{2} = \frac{1}{5} \times \frac{2}{1} = \frac{2}{5}$$

$$7. \frac{1}{9} \times \frac{1}{3} = \frac{1}{27}$$

$$17. \frac{1}{2} \div \frac{2}{3} = \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

$$8. \frac{1}{9} \div \frac{2}{3} = \frac{1}{9} \times \frac{3}{2} = \frac{3}{18} = \frac{1}{6}$$

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

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

$$19. \frac{1}{2} \div \frac{5}{7} = \frac{1}{2} \times \frac{7}{5} = \frac{7}{10}$$

$$10. \frac{1}{3} \times \frac{4}{7} = \frac{4}{21}$$

$$20. \frac{2}{7} \div \frac{1}{3} = \frac{2}{7} \times \frac{3}{1} = \frac{6}{7}$$