

## Multiplying and Dividing Two Proper Fractions (A)

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

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

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

Calculate each result.

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

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

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

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

3.  $\frac{5}{6} \div \frac{8}{9} =$

13.  $\frac{4}{9} \div \frac{4}{5} =$

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

14.  $\frac{4}{7} \div \frac{5}{7} =$

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

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

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

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

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

17.  $\frac{2}{9} \div \frac{6}{7} =$

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

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

9.  $\frac{1}{4} \div \frac{3}{4} =$

19.  $\frac{1}{6} \times \frac{3}{5} =$

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

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

# Multiplying and Dividing Two Proper Fractions (A) Answers

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

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

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

Calculate each result.

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

$$11. \frac{1}{8} \times \frac{2}{3} = \frac{2}{24} = \frac{1}{12}$$

$$2. \frac{2}{3} \times \frac{3}{8} = \frac{6}{24} = \frac{1}{4}$$

$$12. \frac{1}{4} \times \frac{8}{9} = \frac{8}{36} = \frac{2}{9}$$

$$3. \frac{5}{6} \div \frac{8}{9} = \frac{5}{6} \times \frac{9}{8} = \frac{45}{48} = \frac{15}{16}$$

$$13. \frac{4}{9} \div \frac{4}{5} = \frac{4}{9} \times \frac{5}{4} = \frac{20}{36} = \frac{5}{9}$$

$$4. \frac{2}{3} \div \frac{6}{7} = \frac{2}{3} \times \frac{7}{6} = \frac{14}{18} = \frac{7}{9}$$

$$14. \frac{4}{7} \div \frac{5}{7} = \frac{4}{7} \times \frac{7}{5} = \frac{28}{35} = \frac{4}{5}$$

$$5. \frac{7}{8} \times \frac{2}{3} = \frac{14}{24} = \frac{7}{12}$$

$$15. \frac{1}{5} \times \frac{5}{7} = \frac{5}{35} = \frac{1}{7}$$

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

$$16. \frac{1}{4} \times \frac{2}{9} = \frac{2}{36} = \frac{1}{18}$$

$$7. \frac{1}{3} \div \frac{8}{9} = \frac{1}{3} \times \frac{9}{8} = \frac{9}{24} = \frac{3}{8}$$

$$17. \frac{2}{9} \div \frac{6}{7} = \frac{2}{9} \times \frac{7}{6} = \frac{14}{54} = \frac{7}{27}$$

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

$$18. \frac{4}{7} \div \frac{2}{3} = \frac{4}{7} \times \frac{3}{2} = \frac{12}{14} = \frac{6}{7}$$

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

$$19. \frac{1}{6} \times \frac{3}{5} = \frac{3}{30} = \frac{1}{10}$$

$$10. \frac{1}{5} \div \frac{3}{5} = \frac{1}{5} \times \frac{5}{3} = \frac{5}{15} = \frac{1}{3}$$

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