

Multiplying and Dividing Two Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

15. $\frac{2}{3} \div \frac{5}{6} =$

6. $\frac{2}{5} \times \frac{5}{7} =$

16. $\frac{1}{2} \times \frac{4}{5} =$

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

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

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

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

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

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

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

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

Multiplying and Dividing Two Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{9} \div \frac{2}{3} = \frac{4}{9} \times \frac{3}{2} = \frac{12}{18} = \frac{2}{3}$$

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

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

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

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

$$13. \quad \frac{2}{5} \times \frac{1}{2} = \frac{2}{10} = \frac{1}{5}$$

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

$$14. \quad \frac{1}{3} \times \frac{3}{8} = \frac{3}{24} = \frac{1}{8}$$

$$5. \quad \frac{8}{9} \times \frac{1}{4} = \frac{8}{36} = \frac{2}{9}$$

$$15. \quad \frac{2}{3} \div \frac{5}{6} = \frac{2}{3} \times \frac{6}{5} = \frac{12}{15} = \frac{4}{5}$$

$$6. \quad \frac{2}{5} \times \frac{5}{7} = \frac{10}{35} = \frac{2}{7}$$

$$16. \quad \frac{1}{2} \times \frac{4}{5} = \frac{4}{10} = \frac{2}{5}$$

$$7. \quad \frac{2}{3} \div \frac{8}{9} = \frac{2}{3} \times \frac{9}{8} = \frac{18}{24} = \frac{3}{4}$$

$$17. \quad \frac{7}{9} \times \frac{1}{7} = \frac{7}{63} = \frac{1}{9}$$

$$8. \quad \frac{2}{5} \times \frac{5}{9} = \frac{10}{45} = \frac{2}{9}$$

$$18. \quad \frac{1}{3} \div \frac{8}{9} = \frac{1}{3} \times \frac{9}{8} = \frac{9}{24} = \frac{3}{8}$$

$$9. \quad \frac{3}{5} \div \frac{3}{4} = \frac{3}{5} \times \frac{4}{3} = \frac{12}{15} = \frac{4}{5}$$

$$19. \quad \frac{3}{5} \times \frac{1}{3} = \frac{3}{15} = \frac{1}{5}$$

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

$$20. \quad \frac{1}{2} \times \frac{6}{7} = \frac{6}{14} = \frac{3}{7}$$