

Multiplying and Dividing Two Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

11. $\frac{1}{3} \div \frac{5}{9} =$

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

12. $\frac{1}{5} \times \frac{5}{9} =$

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

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

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

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

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

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

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

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

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

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

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

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

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

19. $\frac{3}{8} \times \frac{6}{7} =$

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

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

Multiplying and Dividing Two Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{8} \div \frac{5}{6} = \frac{3}{8} \times \frac{6}{5} = \frac{18}{40} = \frac{9}{20}$$

$$11. \quad \frac{1}{3} \div \frac{5}{9} = \frac{1}{3} \times \frac{9}{5} = \frac{9}{15} = \frac{3}{5}$$

$$2. \quad \frac{2}{3} \times \frac{3}{7} = \frac{6}{21} = \frac{2}{7}$$

$$12. \quad \frac{1}{5} \times \frac{5}{9} = \frac{5}{45} = \frac{1}{9}$$

$$3. \quad \frac{1}{7} \div \frac{6}{7} = \frac{1}{7} \times \frac{7}{6} = \frac{7}{42} = \frac{1}{6}$$

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

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

$$14. \quad \frac{4}{9} \times \frac{1}{2} = \frac{4}{18} = \frac{2}{9}$$

$$5. \quad \frac{4}{7} \div \frac{4}{5} = \frac{4}{7} \times \frac{5}{4} = \frac{20}{28} = \frac{5}{7}$$

$$15. \quad \frac{1}{2} \div \frac{7}{8} = \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

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

$$16. \quad \frac{2}{7} \times \frac{1}{2} = \frac{2}{14} = \frac{1}{7}$$

$$7. \quad \frac{3}{7} \div \frac{3}{5} = \frac{3}{7} \times \frac{5}{3} = \frac{15}{21} = \frac{5}{7}$$

$$17. \quad \frac{3}{7} \times \frac{7}{9} = \frac{21}{63} = \frac{1}{3}$$

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

$$18. \quad \frac{1}{4} \times \frac{2}{7} = \frac{2}{28} = \frac{1}{14}$$

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

$$19. \quad \frac{3}{8} \times \frac{6}{7} = \frac{18}{56} = \frac{9}{28}$$

$$10. \quad \frac{3}{8} \div \frac{5}{8} = \frac{3}{8} \times \frac{8}{5} = \frac{24}{40} = \frac{3}{5}$$

$$20. \quad \frac{3}{4} \times \frac{1}{6} = \frac{3}{24} = \frac{1}{8}$$