

Multiplying and Dividing Two Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

12. $\frac{2}{9} \div \frac{2}{3} =$

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

13. $\frac{6}{7} \times \frac{7}{9} =$

4. $\frac{5}{6} \div \frac{7}{8} =$

14. $\frac{1}{6} \times \frac{4}{7} =$

5. $\frac{1}{6} \div \frac{7}{9} =$

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

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

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

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

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

8. $\frac{3}{5} \times \frac{4}{9} =$

18. $\frac{1}{6} \div \frac{1}{4} =$

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

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

10. $\frac{2}{9} \div \frac{5}{6} =$

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

Multiplying and Dividing Two Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \quad \frac{1}{2} \times \frac{6}{7} = \frac{6}{14} = \frac{3}{7}$$

$$2. \quad \frac{3}{7} \div \frac{4}{7} = \frac{3}{7} \times \frac{7}{4} = \frac{21}{28} = \frac{3}{4}$$

$$12. \quad \frac{2}{9} \div \frac{2}{3} = \frac{2}{9} \times \frac{3}{2} = \frac{6}{18} = \frac{1}{3}$$

$$3. \quad \frac{8}{9} \times \frac{5}{6} = \frac{40}{54} = \frac{20}{27}$$

$$13. \quad \frac{6}{7} \times \frac{7}{9} = \frac{42}{63} = \frac{2}{3}$$

$$4. \quad \frac{5}{6} \div \frac{7}{8} = \frac{5}{6} \times \frac{8}{7} = \frac{40}{42} = \frac{20}{21}$$

$$14. \quad \frac{1}{6} \times \frac{4}{7} = \frac{4}{42} = \frac{2}{21}$$

$$5. \quad \frac{1}{6} \div \frac{7}{9} = \frac{1}{6} \times \frac{9}{7} = \frac{9}{42} = \frac{3}{14}$$

$$15. \quad \frac{6}{7} \times \frac{2}{3} = \frac{12}{21} = \frac{4}{7}$$

$$6. \quad \frac{3}{7} \div \frac{3}{4} = \frac{3}{7} \times \frac{4}{3} = \frac{12}{21} = \frac{4}{7}$$

$$16. \quad \frac{2}{3} \times \frac{1}{6} = \frac{2}{18} = \frac{1}{9}$$

$$7. \quad \frac{4}{5} \times \frac{1}{2} = \frac{4}{10} = \frac{2}{5}$$

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

$$8. \quad \frac{3}{5} \times \frac{4}{9} = \frac{12}{45} = \frac{4}{15}$$

$$18. \quad \frac{1}{6} \div \frac{1}{4} = \frac{1}{6} \times \frac{4}{1} = \frac{4}{6} = \frac{2}{3}$$

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

$$19. \quad \frac{5}{9} \times \frac{1}{5} = \frac{5}{45} = \frac{1}{9}$$

$$10. \quad \frac{2}{9} \div \frac{5}{6} = \frac{2}{9} \times \frac{6}{5} = \frac{12}{45} = \frac{4}{15}$$

$$20. \quad \frac{1}{3} \times \frac{3}{7} = \frac{3}{21} = \frac{1}{7}$$