

Multiplying and Dividing Two Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

11. $\frac{6}{7} \times \frac{3}{7} =$

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

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

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

13. $\frac{7}{9} \times \frac{2}{3} =$

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

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

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

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

6. $\frac{1}{2} \times \frac{3}{5} =$

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

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

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

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

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

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

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

10. $\frac{5}{7} \times \frac{3}{7} =$

20. $\frac{1}{2} \div \frac{3}{5} =$

Multiplying and Dividing Two Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \frac{6}{7} \times \frac{3}{7} = \frac{18}{49}$$

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

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

$$3. \frac{1}{5} \times \frac{5}{9} = \frac{5}{45} = \frac{1}{9}$$

$$13. \frac{7}{9} \times \frac{2}{3} = \frac{14}{27}$$

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

$$14. \frac{3}{7} \div \frac{3}{5} = \frac{3}{7} \times \frac{5}{3} = \frac{15}{21} = \frac{5}{7}$$

$$5. \frac{2}{3} \times \frac{2}{5} = \frac{4}{15}$$

$$15. \frac{1}{2} \times \frac{2}{5} = \frac{2}{10} = \frac{1}{5}$$

$$6. \frac{1}{2} \times \frac{3}{5} = \frac{3}{10}$$

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

$$7. \frac{1}{4} \div \frac{4}{9} = \frac{1}{4} \times \frac{9}{4} = \frac{9}{16}$$

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

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

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

$$9. \frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$$

$$19. \frac{1}{2} \div \frac{7}{8} = \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

$$10. \frac{5}{7} \times \frac{3}{7} = \frac{15}{49}$$

$$20. \frac{1}{2} \div \frac{3}{5} = \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$$