

Multiplying and Dividing Two Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

2. $\frac{5}{9} \div \frac{2}{3} =$

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

3. $\frac{6}{7} \times \frac{1}{8} =$

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

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

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

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

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

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

16. $\frac{2}{9} \div \frac{4}{7} =$

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

17. $\frac{1}{4} \div \frac{7}{8} =$

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

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

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

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

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

20. $\frac{1}{2} \div \frac{5}{8} =$

Multiplying and Dividing Two Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$11. \frac{2}{3} \div \frac{6}{7} = \frac{2}{3} \times \frac{7}{6} = \frac{14}{18} = \frac{7}{9}$$

$$2. \frac{5}{9} \div \frac{2}{3} = \frac{5}{9} \times \frac{3}{2} = \frac{15}{18} = \frac{5}{6}$$

$$12. \frac{1}{9} \times \frac{3}{4} = \frac{3}{36} = \frac{1}{12}$$

$$3. \frac{6}{7} \times \frac{1}{8} = \frac{6}{56} = \frac{3}{28}$$

$$13. \frac{1}{3} \times \frac{3}{7} = \frac{3}{21} = \frac{1}{7}$$

$$4. \frac{1}{3} \div \frac{5}{6} = \frac{1}{3} \times \frac{6}{5} = \frac{6}{15} = \frac{2}{5}$$

$$14. \frac{1}{3} \div \frac{5}{9} = \frac{1}{3} \times \frac{9}{5} = \frac{9}{15} = \frac{3}{5}$$

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

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

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

$$16. \frac{2}{9} \div \frac{4}{7} = \frac{2}{9} \times \frac{7}{4} = \frac{14}{36} = \frac{7}{18}$$

$$7. \frac{4}{9} \times \frac{1}{2} = \frac{4}{18} = \frac{2}{9}$$

$$17. \frac{1}{4} \div \frac{7}{8} = \frac{1}{4} \times \frac{8}{7} = \frac{8}{28} = \frac{2}{7}$$

$$8. \frac{1}{6} \div \frac{2}{3} = \frac{1}{6} \times \frac{3}{2} = \frac{3}{12} = \frac{1}{4}$$

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

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

$$19. \frac{1}{9} \times \frac{3}{5} = \frac{3}{45} = \frac{1}{15}$$

$$10. \frac{2}{7} \times \frac{1}{2} = \frac{2}{14} = \frac{1}{7}$$

$$20. \frac{1}{2} \div \frac{5}{8} = \frac{1}{2} \times \frac{8}{5} = \frac{8}{10} = \frac{4}{5}$$