

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

12. $1\frac{1}{2} \times \frac{1}{2} =$

3. $1\frac{2}{9} \times \frac{4}{5} =$

13. $\frac{1}{5} \times 2\frac{3}{4} =$

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

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

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

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

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

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

7. $1\frac{1}{3} \times \frac{2}{3} =$

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

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

18. $1\frac{4}{9} \times \frac{1}{3} =$

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

19. $2\frac{2}{7} \times \frac{1}{3} =$

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

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

Multiplying Fractions (F) Answers

Name: _____

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Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{4} \times \frac{1}{3} = \frac{5}{4} \times \frac{1}{3} = \frac{5}{12}$$

$$11. \quad \frac{1}{3} \times 2\frac{1}{2} = \frac{1}{3} \times \frac{5}{2} = \frac{5}{6}$$

$$2. \quad 1\frac{1}{5} \times \frac{4}{5} = \frac{6}{5} \times \frac{4}{5} = \frac{24}{25}$$

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

$$3. \quad 1\frac{2}{9} \times \frac{4}{5} = \frac{11}{9} \times \frac{4}{5} = \frac{44}{45}$$

$$13. \quad \frac{1}{5} \times 2\frac{3}{4} = \frac{1}{5} \times \frac{11}{4} = \frac{11}{20}$$

$$4. \quad \frac{1}{2} \times 1\frac{3}{4} = \frac{1}{2} \times \frac{7}{4} = \frac{7}{8}$$

$$14. \quad \frac{1}{2} \times 1\frac{1}{2} = \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

$$5. \quad \frac{1}{7} \times 1\frac{1}{2} = \frac{1}{7} \times \frac{3}{2} = \frac{3}{14}$$

$$15. \quad \frac{1}{2} \times 1\frac{2}{7} = \frac{1}{2} \times \frac{9}{7} = \frac{9}{14}$$

$$6. \quad 1\frac{3}{8} \times \frac{1}{3} = \frac{11}{8} \times \frac{1}{3} = \frac{11}{24}$$

$$16. \quad 1\frac{1}{3} \times \frac{1}{3} = \frac{4}{3} \times \frac{1}{3} = \frac{4}{9}$$

$$7. \quad 1\frac{1}{3} \times \frac{2}{3} = \frac{4}{3} \times \frac{2}{3} = \frac{8}{9}$$

$$17. \quad \frac{1}{8} \times 1\frac{1}{2} = \frac{1}{8} \times \frac{3}{2} = \frac{3}{16}$$

$$8. \quad \frac{1}{7} \times 2\frac{2}{7} = \frac{1}{7} \times \frac{16}{7} = \frac{16}{49}$$

$$18. \quad 1\frac{4}{9} \times \frac{1}{3} = \frac{13}{9} \times \frac{1}{3} = \frac{13}{27}$$

$$9. \quad 1\frac{7}{9} \times \frac{4}{9} = \frac{16}{9} \times \frac{4}{9} = \frac{64}{81}$$

$$19. \quad 2\frac{2}{7} \times \frac{1}{3} = \frac{16}{7} \times \frac{1}{3} = \frac{16}{21}$$

$$10. \quad \frac{2}{3} \times 1\frac{2}{5} = \frac{2}{3} \times \frac{7}{5} = \frac{14}{15}$$

$$20. \quad \frac{2}{5} \times 1\frac{3}{5} = \frac{2}{5} \times \frac{8}{5} = \frac{16}{25}$$