

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

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

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

17. $3\frac{2}{3} \times \frac{1}{4} =$

8. $1\frac{1}{3} \times \frac{5}{7} =$

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

9. $1\frac{1}{5} \times \frac{2}{7} =$

19. $1\frac{2}{3} \times \frac{4}{7} =$

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

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

Multiplying Fractions (E) Answers

Name: _____

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Calculate each product.

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

$$11. \quad \frac{4}{5} \times 1\frac{1}{7} = \frac{4}{5} \times \frac{8}{7} = \frac{32}{35}$$

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

$$12. \quad \frac{2}{5} \times 2\frac{2}{5} = \frac{2}{5} \times \frac{12}{5} = \frac{24}{25}$$

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

$$13. \quad \frac{2}{5} \times 2\frac{2}{7} = \frac{2}{5} \times \frac{16}{7} = \frac{32}{35}$$

$$4. \quad 1\frac{3}{8} \times \frac{1}{2} = \frac{11}{8} \times \frac{1}{2} = \frac{11}{16}$$

$$14. \quad 1\frac{3}{5} \times \frac{3}{5} = \frac{8}{5} \times \frac{3}{5} = \frac{24}{25}$$

$$5. \quad 2\frac{1}{2} \times \frac{1}{4} = \frac{5}{2} \times \frac{1}{4} = \frac{5}{8}$$

$$15. \quad 1\frac{4}{5} \times \frac{1}{2} = \frac{9}{5} \times \frac{1}{2} = \frac{9}{10}$$

$$6. \quad 3\frac{3}{4} \times \frac{1}{4} = \frac{15}{4} \times \frac{1}{4} = \frac{15}{16}$$

$$16. \quad 1\frac{2}{3} \times \frac{1}{3} = \frac{5}{3} \times \frac{1}{3} = \frac{5}{9}$$

$$7. \quad \frac{4}{5} \times 1\frac{1}{5} = \frac{4}{5} \times \frac{6}{5} = \frac{24}{25}$$

$$17. \quad 3\frac{2}{3} \times \frac{1}{4} = \frac{11}{3} \times \frac{1}{4} = \frac{11}{12}$$

$$8. \quad 1\frac{1}{3} \times \frac{5}{7} = \frac{4}{3} \times \frac{5}{7} = \frac{20}{21}$$

$$18. \quad \frac{1}{2} \times 1\frac{4}{7} = \frac{1}{2} \times \frac{11}{7} = \frac{11}{14}$$

$$9. \quad 1\frac{1}{5} \times \frac{2}{7} = \frac{6}{5} \times \frac{2}{7} = \frac{12}{35}$$

$$19. \quad 1\frac{2}{3} \times \frac{4}{7} = \frac{5}{3} \times \frac{4}{7} = \frac{20}{21}$$

$$10. \quad \frac{2}{5} \times 1\frac{4}{9} = \frac{2}{5} \times \frac{13}{9} = \frac{26}{45}$$

$$20. \quad \frac{1}{8} \times 1\frac{2}{9} = \frac{1}{8} \times \frac{11}{9} = \frac{11}{72}$$