

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

11. $1\frac{3}{5} \times \frac{2}{9} =$

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

12. $2\frac{2}{3} \times \frac{2}{7} =$

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

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

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

14. $\frac{4}{7} \times 1\frac{3}{5} =$

5. $\frac{1}{6} \times 3\frac{5}{8} =$

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

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

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

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

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

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

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

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

19. $1\frac{4}{9} \times \frac{2}{3} =$

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

20. $1\frac{3}{7} \times \frac{2}{3} =$

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$11. 1\frac{3}{5} \times \frac{2}{9} = \frac{8}{5} \times \frac{2}{9} = \frac{16}{45}$$

$$2. 3\frac{3}{4} \times \frac{1}{8} = \frac{15}{4} \times \frac{1}{8} = \frac{15}{32}$$

$$12. 2\frac{2}{3} \times \frac{2}{7} = \frac{8}{3} \times \frac{2}{7} = \frac{16}{21}$$

$$3. 1\frac{1}{2} \times \frac{3}{8} = \frac{3}{2} \times \frac{3}{8} = \frac{9}{16}$$

$$13. \frac{1}{3} \times 1\frac{1}{4} = \frac{1}{3} \times \frac{5}{4} = \frac{5}{12}$$

$$4. 3\frac{1}{4} \times \frac{1}{6} = \frac{13}{4} \times \frac{1}{6} = \frac{13}{24}$$

$$14. \frac{4}{7} \times 1\frac{3}{5} = \frac{4}{7} \times \frac{8}{5} = \frac{32}{35}$$

$$5. \frac{1}{6} \times 3\frac{5}{8} = \frac{1}{6} \times \frac{29}{8} = \frac{29}{48}$$

$$15. 3\frac{1}{2} \times \frac{1}{6} = \frac{7}{2} \times \frac{1}{6} = \frac{7}{12}$$

$$6. 1\frac{2}{5} \times \frac{1}{5} = \frac{7}{5} \times \frac{1}{5} = \frac{7}{25}$$

$$16. \frac{2}{3} \times 1\frac{4}{9} = \frac{2}{3} \times \frac{13}{9} = \frac{26}{27}$$

$$7. \frac{1}{3} \times 1\frac{2}{3} = \frac{1}{3} \times \frac{5}{3} = \frac{5}{9}$$

$$17. 2\frac{1}{3} \times \frac{1}{4} = \frac{7}{3} \times \frac{1}{4} = \frac{7}{12}$$

$$8. 2\frac{1}{8} \times \frac{3}{7} = \frac{17}{8} \times \frac{3}{7} = \frac{51}{56}$$

$$18. 1\frac{3}{4} \times \frac{1}{2} = \frac{7}{4} \times \frac{1}{2} = \frac{7}{8}$$

$$9. \frac{1}{8} \times 1\frac{1}{6} = \frac{1}{8} \times \frac{7}{6} = \frac{7}{48}$$

$$19. 1\frac{4}{9} \times \frac{2}{3} = \frac{13}{9} \times \frac{2}{3} = \frac{26}{27}$$

$$10. \frac{3}{5} \times 1\frac{1}{7} = \frac{3}{5} \times \frac{8}{7} = \frac{24}{35}$$

$$20. 1\frac{3}{7} \times \frac{2}{3} = \frac{10}{7} \times \frac{2}{3} = \frac{20}{21}$$