

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

11. $2\frac{1}{2} \times \frac{1}{4} =$

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

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

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

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

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

14. $1\frac{1}{2} \times \frac{1}{8} =$

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

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

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

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

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

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

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

18. $3\frac{1}{6} \times \frac{1}{4} =$

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

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

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

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{1}{3} \times 1\frac{4}{7} = \frac{1}{3} \times \frac{11}{7} = \frac{11}{21}$$

$$11. 2\frac{1}{2} \times \frac{1}{4} = \frac{5}{2} \times \frac{1}{4} = \frac{5}{8}$$

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

$$12. \frac{3}{7} \times 1\frac{7}{8} = \frac{3}{7} \times \frac{15}{8} = \frac{45}{56}$$

$$3. \frac{1}{9} \times 1\frac{1}{4} = \frac{1}{9} \times \frac{5}{4} = \frac{5}{36}$$

$$13. \frac{3}{7} \times 1\frac{3}{5} = \frac{3}{7} \times \frac{8}{5} = \frac{24}{35}$$

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

$$14. 1\frac{1}{2} \times \frac{1}{8} = \frac{3}{2} \times \frac{1}{8} = \frac{3}{16}$$

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

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

$$6. 1\frac{3}{8} \times \frac{1}{4} = \frac{11}{8} \times \frac{1}{4} = \frac{11}{32}$$

$$16. \frac{1}{4} \times 3\frac{4}{9} = \frac{1}{4} \times \frac{31}{9} = \frac{31}{36}$$

$$7. \frac{2}{7} \times 2\frac{3}{5} = \frac{2}{7} \times \frac{13}{5} = \frac{26}{35}$$

$$17. \frac{1}{4} \times 3\frac{1}{4} = \frac{1}{4} \times \frac{13}{4} = \frac{13}{16}$$

$$8. \frac{1}{2} \times 1\frac{8}{9} = \frac{1}{2} \times \frac{17}{9} = \frac{17}{18}$$

$$18. 3\frac{1}{6} \times \frac{1}{4} = \frac{19}{6} \times \frac{1}{4} = \frac{19}{24}$$

$$9. \frac{1}{3} \times 2\frac{4}{5} = \frac{1}{3} \times \frac{14}{5} = \frac{14}{15}$$

$$19. \frac{2}{9} \times 1\frac{2}{5} = \frac{2}{9} \times \frac{7}{5} = \frac{14}{45}$$

$$10. \frac{1}{4} \times 1\frac{1}{2} = \frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$$

$$20. 2\frac{1}{5} \times \frac{1}{5} = \frac{11}{5} \times \frac{1}{5} = \frac{11}{25}$$