

## Multiplying Fractions (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

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

11.  $\frac{1}{2} \times 1\frac{6}{7} = \text{---} \times \text{---} = \text{---}$

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

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

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

13.  $1\frac{1}{5} \times \frac{4}{5} = \text{---} \times \text{---} = \text{---}$

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

14.  $\frac{1}{3} \times 2\frac{1}{9} = \text{---} \times \text{---} = \text{---}$

5.  $2\frac{7}{9} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

15.  $2\frac{1}{2} \times \frac{1}{9} = \text{---} \times \text{---} = \text{---}$

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

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

7.  $2\frac{2}{5} \times \frac{2}{7} = \text{---} \times \text{---} = \text{---}$

17.  $1\frac{1}{7} \times \frac{3}{7} = \text{---} \times \text{---} = \text{---}$

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

18.  $\frac{2}{9} \times 1\frac{2}{5} = \text{---} \times \text{---} = \text{---}$

9.  $1\frac{1}{3} \times \frac{4}{7} = \text{---} \times \text{---} = \text{---}$

19.  $2\frac{4}{9} \times \frac{2}{7} = \text{---} \times \text{---} = \text{---}$

10.  $1\frac{2}{7} \times \frac{1}{8} = \text{---} \times \text{---} = \text{---}$

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

## Multiplying Fractions (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

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

$$11. \quad \frac{1}{2} \times 1\frac{6}{7} = \frac{1}{2} \times \frac{13}{7} = \frac{13}{14}$$

$$2. \quad 2\frac{1}{4} \times \frac{3}{8} = \frac{9}{4} \times \frac{3}{8} = \frac{27}{32}$$

$$12. \quad \frac{3}{7} \times 1\frac{1}{2} = \frac{3}{7} \times \frac{3}{2} = \frac{9}{14}$$

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

$$13. \quad 1\frac{1}{5} \times \frac{4}{5} = \frac{6}{5} \times \frac{4}{5} = \frac{24}{25}$$

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

$$14. \quad \frac{1}{3} \times 2\frac{1}{9} = \frac{1}{3} \times \frac{19}{9} = \frac{19}{27}$$

$$5. \quad 2\frac{7}{9} \times \frac{1}{4} = \frac{25}{9} \times \frac{1}{4} = \frac{25}{36}$$

$$15. \quad 2\frac{1}{2} \times \frac{1}{9} = \frac{5}{2} \times \frac{1}{9} = \frac{5}{18}$$

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

$$16. \quad \frac{1}{6} \times 2\frac{1}{5} = \frac{1}{6} \times \frac{11}{5} = \frac{11}{30}$$

$$7. \quad 2\frac{2}{5} \times \frac{2}{7} = \frac{12}{5} \times \frac{2}{7} = \frac{24}{35}$$

$$17. \quad 1\frac{1}{7} \times \frac{3}{7} = \frac{8}{7} \times \frac{3}{7} = \frac{24}{49}$$

$$8. \quad 2\frac{7}{8} \times \frac{1}{3} = \frac{23}{8} \times \frac{1}{3} = \frac{23}{24}$$

$$18. \quad \frac{2}{9} \times 1\frac{2}{5} = \frac{2}{9} \times \frac{7}{5} = \frac{14}{45}$$

$$9. \quad 1\frac{1}{3} \times \frac{4}{7} = \frac{4}{3} \times \frac{4}{7} = \frac{16}{21}$$

$$19. \quad 2\frac{4}{9} \times \frac{2}{7} = \frac{22}{9} \times \frac{2}{7} = \frac{44}{63}$$

$$10. \quad 1\frac{2}{7} \times \frac{1}{8} = \frac{9}{7} \times \frac{1}{8} = \frac{9}{56}$$

$$20. \quad \frac{1}{2} \times 1\frac{3}{4} = \frac{1}{2} \times \frac{7}{4} = \frac{7}{8}$$