

## Multiplying Fractions (J)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

16.  $1\frac{4}{5} \times \frac{3}{8} =$

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

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

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

18.  $1\frac{5}{6} \times \frac{1}{5} =$

9.  $2\frac{5}{8} \times \frac{1}{5} =$

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

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

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

## Multiplying Fractions (J) Answers

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

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

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

Calculate each product.

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

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

$$2. \quad 2\frac{2}{5} \times \frac{1}{5} = \frac{12}{5} \times \frac{1}{5} = \frac{12}{25}$$

$$12. \quad \frac{1}{2} \times 1\frac{4}{9} = \frac{1}{2} \times \frac{13}{9} = \frac{13}{18}$$

$$3. \quad \frac{1}{4} \times 1\frac{1}{4} = \frac{1}{4} \times \frac{5}{4} = \frac{5}{16}$$

$$13. \quad 3\frac{5}{7} \times \frac{1}{7} = \frac{26}{7} \times \frac{1}{7} = \frac{26}{49}$$

$$4. \quad 2\frac{3}{5} \times \frac{1}{5} = \frac{13}{5} \times \frac{1}{5} = \frac{13}{25}$$

$$14. \quad \frac{1}{2} \times 1\frac{4}{5} = \frac{1}{2} \times \frac{9}{5} = \frac{9}{10}$$

$$5. \quad 2\frac{1}{5} \times \frac{2}{5} = \frac{11}{5} \times \frac{2}{5} = \frac{22}{25}$$

$$15. \quad \frac{1}{3} \times 2\frac{6}{7} = \frac{1}{3} \times \frac{20}{7} = \frac{20}{21}$$

$$6. \quad 1\frac{1}{3} \times \frac{1}{3} = \frac{4}{3} \times \frac{1}{3} = \frac{4}{9}$$

$$16. \quad 1\frac{4}{5} \times \frac{3}{8} = \frac{9}{5} \times \frac{3}{8} = \frac{27}{40}$$

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

$$17. \quad \frac{1}{5} \times 1\frac{3}{5} = \frac{1}{5} \times \frac{8}{5} = \frac{8}{25}$$

$$8. \quad 3\frac{2}{3} \times \frac{1}{9} = \frac{11}{3} \times \frac{1}{9} = \frac{11}{27}$$

$$18. \quad 1\frac{5}{6} \times \frac{1}{5} = \frac{11}{6} \times \frac{1}{5} = \frac{11}{30}$$

$$9. \quad 2\frac{5}{8} \times \frac{1}{5} = \frac{21}{8} \times \frac{1}{5} = \frac{21}{40}$$

$$19. \quad \frac{1}{2} \times 1\frac{3}{4} = \frac{1}{2} \times \frac{7}{4} = \frac{7}{8}$$

$$10. \quad \frac{2}{7} \times 1\frac{2}{3} = \frac{2}{7} \times \frac{5}{3} = \frac{10}{21}$$

$$20. \quad \frac{2}{9} \times 1\frac{5}{9} = \frac{2}{9} \times \frac{14}{9} = \frac{28}{81}$$