

## Multiplying Fractions (A)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

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

16.  $\frac{2}{7} \times 3\frac{4}{9} =$

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

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

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

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

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

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

10.  $\frac{1}{5} \times 2\frac{7}{8} =$

20.  $3\frac{2}{5} \times \frac{1}{4} =$

## Multiplying Fractions (A) Answers

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

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

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

Calculate each product.

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

$$11. \quad 2\frac{1}{2} \times \frac{1}{3} = \frac{5}{2} \times \frac{1}{3} = \frac{5}{6}$$

$$2. \quad \frac{1}{8} \times 3\frac{1}{2} = \frac{1}{8} \times \frac{7}{2} = \frac{7}{16}$$

$$12. \quad 1\frac{1}{7} \times \frac{2}{3} = \frac{8}{7} \times \frac{2}{3} = \frac{16}{21}$$

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

$$13. \quad \frac{1}{3} \times 2\frac{1}{2} = \frac{1}{3} \times \frac{5}{2} = \frac{5}{6}$$

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

$$14. \quad \frac{1}{2} \times 1\frac{3}{4} = \frac{1}{2} \times \frac{7}{4} = \frac{7}{8}$$

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

$$15. \quad 1\frac{1}{4} \times \frac{1}{2} = \frac{5}{4} \times \frac{1}{2} = \frac{5}{8}$$

$$6. \quad 1\frac{7}{8} \times \frac{1}{7} = \frac{15}{8} \times \frac{1}{7} = \frac{15}{56}$$

$$16. \quad \frac{2}{7} \times 3\frac{4}{9} = \frac{2}{7} \times \frac{31}{9} = \frac{62}{63}$$

$$7. \quad \frac{1}{4} \times 2\frac{1}{5} = \frac{1}{4} \times \frac{11}{5} = \frac{11}{20}$$

$$17. \quad \frac{1}{5} \times 3\frac{2}{5} = \frac{1}{5} \times \frac{17}{5} = \frac{17}{25}$$

$$8. \quad 3\frac{1}{4} \times \frac{1}{5} = \frac{13}{4} \times \frac{1}{5} = \frac{13}{20}$$

$$18. \quad \frac{1}{7} \times 2\frac{5}{7} = \frac{1}{7} \times \frac{19}{7} = \frac{19}{49}$$

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

$$19. \quad \frac{1}{4} \times 3\frac{4}{7} = \frac{1}{4} \times \frac{25}{7} = \frac{25}{28}$$

$$10. \quad \frac{1}{5} \times 2\frac{7}{8} = \frac{1}{5} \times \frac{23}{8} = \frac{23}{40}$$

$$20. \quad 3\frac{2}{5} \times \frac{1}{4} = \frac{17}{5} \times \frac{1}{4} = \frac{17}{20}$$