

## Multiplying Fractions (J)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

10.  $6 \times 1\frac{1}{3} =$

## Multiplying Fractions (J) Answers

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

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

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

Calculate each product.

$$1. \quad 3 \times 1\frac{1}{9} = \frac{3}{1} \times \frac{10}{9} = \frac{30}{9} = \frac{10}{3} = 3\frac{1}{3}$$

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

$$3. \quad 1\frac{5}{9} \times 3 = \frac{14}{9} \times \frac{3}{1} = \frac{42}{9} = \frac{14}{3} = 4\frac{2}{3}$$

$$4. \quad 3\frac{1}{8} \times 4 = \frac{25}{8} \times \frac{4}{1} = \frac{100}{8} = \frac{25}{2} = 12\frac{1}{2}$$

$$5. \quad 7 \times 3\frac{1}{7} = \frac{7}{1} \times \frac{22}{7} = \frac{154}{7} = 22$$

$$6. \quad 7 \times 2\frac{1}{7} = \frac{7}{1} \times \frac{15}{7} = \frac{105}{7} = 15$$

$$7. \quad 2\frac{2}{3} \times 9 = \frac{8}{3} \times \frac{9}{1} = \frac{72}{3} = 24$$

$$8. \quad 3\frac{3}{5} \times 5 = \frac{18}{5} \times \frac{5}{1} = \frac{90}{5} = 18$$

$$9. \quad 2\frac{5}{7} \times 7 = \frac{19}{7} \times \frac{7}{1} = \frac{133}{7} = 19$$

$$10. \quad 6 \times 1\frac{1}{3} = \frac{6}{1} \times \frac{4}{3} = \frac{24}{3} = 8$$