

## Multiplying Fractions (J)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (J) Answers

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

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

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

Calculate each product.

$$1. 8 \times 2\frac{1}{9} = \frac{8}{1} \times \frac{19}{9} = \frac{152}{9} = 16\frac{8}{9}$$

$$2. 7 \times 3\frac{1}{2} = \frac{7}{1} \times \frac{7}{2} = \frac{49}{2} = 24\frac{1}{2}$$

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

$$4. 2\frac{1}{4} \times 7 = \frac{9}{4} \times \frac{7}{1} = \frac{63}{4} = 15\frac{3}{4}$$

$$5. 1\frac{2}{9} \times 5 = \frac{11}{9} \times \frac{5}{1} = \frac{55}{9} = 6\frac{1}{9}$$

$$6. 3 \times 3\frac{3}{4} = \frac{3}{1} \times \frac{15}{4} = \frac{45}{4} = 11\frac{1}{4}$$

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

$$8. 5 \times 1\frac{1}{3} = \frac{5}{1} \times \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$9. 3 \times 2\frac{3}{4} = \frac{3}{1} \times \frac{11}{4} = \frac{33}{4} = 8\frac{1}{4}$$

$$10. 9 \times 1\frac{1}{2} = \frac{9}{1} \times \frac{3}{2} = \frac{27}{2} = 13\frac{1}{2}$$