

## Multiplying Fractions (F)

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

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

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

Calculate each product.

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

2.  $6 \times 2\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

6.  $3 \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $6 \times 2\frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $1\frac{1}{2} \times 6 = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $3\frac{2}{5} \times 6 = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $6 \times 3\frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

## Multiplying Fractions (F) Answers

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

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

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

Calculate each product.

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

$$2. 6 \times 2\frac{1}{4} = \frac{6}{1} \times \frac{9}{4} = \frac{54}{4} = \frac{27}{2} = 13\frac{1}{2}$$

$$3. 8 \times 3\frac{1}{9} = \frac{8}{1} \times \frac{28}{9} = \frac{224}{9} = 24\frac{8}{9}$$

$$4. 2\frac{4}{7} \times 9 = \frac{18}{7} \times \frac{9}{1} = \frac{162}{7} = 23\frac{1}{7}$$

$$5. 1\frac{3}{8} \times 8 = \frac{11}{8} \times \frac{8}{1} = \frac{88}{8} = 11$$

$$6. 3 \times 2\frac{1}{2} = \frac{3}{1} \times \frac{5}{2} = \frac{15}{2} = 7\frac{1}{2}$$

$$7. 6 \times 2\frac{5}{6} = \frac{6}{1} \times \frac{17}{6} = \frac{102}{6} = 17$$

$$8. 1\frac{1}{2} \times 6 = \frac{3}{2} \times \frac{6}{1} = \frac{18}{2} = 9$$

$$9. 3\frac{2}{5} \times 6 = \frac{17}{5} \times \frac{6}{1} = \frac{102}{5} = 20\frac{2}{5}$$

$$10. 6 \times 3\frac{7}{9} = \frac{6}{1} \times \frac{34}{9} = \frac{204}{9} = \frac{68}{3} = 22\frac{2}{3}$$