

# Multiplying Fractions (A)

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

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

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

Calculate each product.

1.  $3\frac{1}{8} \times 4 = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$   
Convert  $\uparrow$                       Result                      Simplify                      Convert  $\downarrow$

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

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

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

5.  $6 \times 3\frac{1}{3} = \text{---} \times \text{---} = \text{---} =$

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

7.  $3\frac{3}{4} \times 4 = \text{---} \times \text{---} = \text{---} =$

8.  $3\frac{1}{7} \times 7 = \text{---} \times \text{---} = \text{---} =$

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

10.  $2\frac{2}{3} \times 9 = \text{---} \times \text{---} = \text{---} =$

## Multiplying Fractions (A) Answers

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

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

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

Calculate each product.

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

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

$$3. \quad 7 \times 3\frac{3}{7} = \frac{7}{1} \times \frac{24}{7} = \frac{168}{7} = 24$$

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

$$5. \quad 6 \times 3\frac{1}{3} = \frac{6}{1} \times \frac{10}{3} = \frac{60}{3} = 20$$

$$6. \quad 4 \times 2\frac{1}{2} = \frac{4}{1} \times \frac{5}{2} = \frac{20}{2} = 10$$

$$7. \quad 3\frac{3}{4} \times 4 = \frac{15}{4} \times \frac{4}{1} = \frac{60}{4} = 15$$

$$8. \quad 3\frac{1}{7} \times 7 = \frac{22}{7} \times \frac{7}{1} = \frac{154}{7} = 22$$

$$9. \quad 8 \times 2\frac{1}{2} = \frac{8}{1} \times \frac{5}{2} = \frac{40}{2} = 20$$

$$10. \quad 2\frac{2}{3} \times 9 = \frac{8}{3} \times \frac{9}{1} = \frac{72}{3} = 24$$