

# Multiplying Fractions (J)

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

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

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

Calculate each product.

1.  $3\frac{4}{9} \times \frac{4}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

4.  $3\frac{5}{6} \times 2\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $\frac{8}{3} \times \frac{22}{7} = \text{---} = \text{---}$

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

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

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

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

10.  $\frac{5}{6} \times \frac{1}{4} = \text{---}$

## Multiplying Fractions (J) Answers

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

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

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

Calculate each product.

$$1. \quad 3\frac{4}{9} \times \frac{4}{3} = \frac{31}{9} \times \frac{4}{3} = \frac{124}{27} = 4\frac{16}{27}$$

$$2. \quad 1\frac{3}{8} \times \frac{3}{4} = \frac{11}{8} \times \frac{3}{4} = \frac{33}{32} = 1\frac{1}{32}$$

$$3. \quad \frac{8}{3} \times 3\frac{1}{3} = \frac{8}{3} \times \frac{10}{3} = \frac{80}{9} = 8\frac{8}{9}$$

$$4. \quad 3\frac{5}{6} \times 2\frac{3}{4} = \frac{23}{6} \times \frac{11}{4} = \frac{253}{24} = 10\frac{13}{24}$$

$$5. \quad \frac{8}{3} \times \frac{22}{7} = \frac{176}{21} = 8\frac{8}{21}$$

$$6. \quad \frac{5}{2} \times 3\frac{5}{6} = \frac{5}{2} \times \frac{23}{6} = \frac{115}{12} = 9\frac{7}{12}$$

$$7. \quad \frac{10}{3} \times \frac{2}{3} = \frac{10}{3} \times \frac{2}{3} = \frac{20}{9} = 2\frac{2}{9}$$

$$8. \quad \frac{1}{5} \times 3\frac{3}{5} = \frac{1}{5} \times \frac{18}{5} = \frac{18}{25}$$

$$9. \quad \frac{1}{2} \times \frac{1}{7} = \frac{1}{14}$$

$$10. \quad \frac{5}{6} \times \frac{1}{4} = \frac{5}{24}$$