

# Multiplying Fractions (G)

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

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

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

Calculate each product.

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

2.  $2\frac{3}{4} \times 1\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3.  $\frac{15}{4} \times 2\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4.  $\frac{27}{7} \times \frac{11}{3} = \text{---} = \text{---} = \text{---}$

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

6.  $\frac{11}{4} \times \frac{2}{5} = \text{---} = \text{---} = \text{---}$

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

8.  $3\frac{1}{2} \times \frac{14}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9.  $2\frac{1}{3} \times 3\frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

## Multiplying Fractions (G) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{2}{3} \times 1\frac{5}{7} = \frac{8}{3} \times \frac{12}{7} = \frac{96}{21} = \frac{32}{7} = 4\frac{4}{7}$$

$$2. \quad 2\frac{3}{4} \times 1\frac{1}{5} = \frac{11}{4} \times \frac{6}{5} = \frac{66}{20} = \frac{33}{10} = 3\frac{3}{10}$$

$$3. \quad \frac{15}{4} \times 2\frac{1}{3} = \frac{15}{4} \times \frac{7}{3} = \frac{105}{12} = \frac{35}{4} = 8\frac{3}{4}$$

$$4. \quad \frac{27}{7} \times \frac{11}{3} = \frac{297}{21} = \frac{99}{7} = 14\frac{1}{7}$$

$$5. \quad \frac{1}{7} \times 3\frac{1}{2} = \frac{1}{7} \times \frac{7}{2} = \frac{7}{14} = \frac{1}{2}$$

$$6. \quad \frac{11}{4} \times \frac{2}{5} = \frac{22}{20} = \frac{11}{10} = 1\frac{1}{10}$$

$$7. \quad \frac{5}{2} \times 2\frac{1}{5} = \frac{5}{2} \times \frac{11}{5} = \frac{55}{10} = \frac{11}{2} = 5\frac{1}{2}$$

$$8. \quad 3\frac{1}{2} \times \frac{14}{5} = \frac{7}{2} \times \frac{14}{5} = \frac{98}{10} = \frac{49}{5} = 9\frac{4}{5}$$

$$9. \quad 2\frac{1}{3} \times 3\frac{2}{7} = \frac{7}{3} \times \frac{23}{7} = \frac{161}{21} = \frac{23}{3} = 7\frac{2}{3}$$

$$10. \quad \frac{3}{2} \times \frac{2}{3} = \frac{6}{6} = 1$$