

## Multiplying Fractions (D)

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

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

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

Calculate each product.

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

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

3.  $4\frac{2}{7} \times 2\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4.  $3\frac{8}{9} \times 5\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6.  $3\frac{2}{3} \times 5\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $3\frac{5}{8} \times 1\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $2\frac{3}{4} \times 4\frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $5\frac{4}{9} \times 2\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $2\frac{1}{2} \times 4\frac{3}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Multiplying Fractions (D) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{1}{8} \times 3\frac{1}{3} = \frac{17}{8} \times \frac{10}{3} = \frac{170}{24} = \frac{85}{12} = 7\frac{1}{12}$$

$$2. \quad 3\frac{2}{3} \times 4\frac{1}{2} = \frac{11}{3} \times \frac{9}{2} = \frac{99}{6} = \frac{33}{2} = 16\frac{1}{2}$$

$$3. \quad 4\frac{2}{7} \times 2\frac{1}{8} = \frac{30}{7} \times \frac{17}{8} = \frac{510}{56} = \frac{255}{28} = 9\frac{3}{28}$$

$$4. \quad 3\frac{8}{9} \times 5\frac{4}{9} = \frac{35}{9} \times \frac{49}{9} = \frac{1715}{81} = 21\frac{14}{81}$$

$$5. \quad 3\frac{3}{5} \times 4\frac{1}{3} = \frac{18}{5} \times \frac{13}{3} = \frac{234}{15} = \frac{78}{5} = 15\frac{3}{5}$$

$$6. \quad 3\frac{2}{3} \times 5\frac{1}{2} = \frac{11}{3} \times \frac{11}{2} = \frac{121}{6} = 20\frac{1}{6}$$

$$7. \quad 3\frac{5}{8} \times 1\frac{1}{4} = \frac{29}{8} \times \frac{5}{4} = \frac{145}{32} = 4\frac{17}{32}$$

$$8. \quad 2\frac{3}{4} \times 4\frac{5}{6} = \frac{11}{4} \times \frac{29}{6} = \frac{319}{24} = 13\frac{7}{24}$$

$$9. \quad 5\frac{4}{9} \times 2\frac{1}{5} = \frac{49}{9} \times \frac{11}{5} = \frac{539}{45} = 11\frac{44}{45}$$

$$10. \quad 2\frac{1}{2} \times 4\frac{3}{8} = \frac{5}{2} \times \frac{35}{8} = \frac{175}{16} = 10\frac{15}{16}$$