

## Multiplying Fractions (B)

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

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

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

Calculate each product.

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

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

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

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

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

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

7.  $3\frac{6}{7} \times 5\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

10.  $1\frac{1}{2} \times 2\frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

## Multiplying Fractions (B) Answers

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

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

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

Calculate each product.

$$1. \quad 5\frac{1}{5} \times 1\frac{1}{2} = \frac{26}{5} \times \frac{3}{2} = \frac{78}{10} = \frac{39}{5} = 7\frac{4}{5}$$

$$2. \quad 4\frac{1}{2} \times 5\frac{1}{3} = \frac{9}{2} \times \frac{16}{3} = \frac{144}{6} = 24$$

$$3. \quad 3\frac{1}{6} \times 1\frac{1}{2} = \frac{19}{6} \times \frac{3}{2} = \frac{57}{12} = \frac{19}{4} = 4\frac{3}{4}$$

$$4. \quad 2\frac{2}{3} \times 4\frac{5}{6} = \frac{8}{3} \times \frac{29}{6} = \frac{232}{18} = \frac{116}{9} = 12\frac{8}{9}$$

$$5. \quad 2\frac{2}{5} \times 4\frac{3}{4} = \frac{12}{5} \times \frac{19}{4} = \frac{228}{20} = \frac{57}{5} = 11\frac{2}{5}$$

$$6. \quad 5\frac{1}{6} \times 3\frac{1}{5} = \frac{31}{6} \times \frac{16}{5} = \frac{496}{30} = \frac{248}{15} = 16\frac{8}{15}$$

$$7. \quad 3\frac{6}{7} \times 5\frac{1}{4} = \frac{27}{7} \times \frac{21}{4} = \frac{567}{28} = \frac{81}{4} = 20\frac{1}{4}$$

$$8. \quad 3\frac{3}{4} \times 5\frac{4}{5} = \frac{15}{4} \times \frac{29}{5} = \frac{435}{20} = \frac{87}{4} = 21\frac{3}{4}$$

$$9. \quad 4\frac{1}{2} \times 2\frac{1}{9} = \frac{9}{2} \times \frac{19}{9} = \frac{171}{18} = \frac{19}{2} = 9\frac{1}{2}$$

$$10. \quad 1\frac{1}{2} \times 2\frac{4}{7} = \frac{3}{2} \times \frac{18}{7} = \frac{54}{14} = \frac{27}{7} = 3\frac{6}{7}$$