

## Multiplying Negative Mixed Fractions (C)

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

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

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

Calculate each product.

1.  $\frac{5}{6} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $\left(-2\frac{5}{6}\right) \times \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

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

4.  $1\frac{1}{5} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5.  $\left(-1\frac{1}{6}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---}$

6.  $1\frac{1}{4} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $\left(-2\frac{1}{2}\right) \times 1\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\left(-2\frac{1}{2}\right) \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

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

10.  $\left(-2\frac{1}{6}\right) \times \frac{1}{6} = \text{---} \times \text{---} = \text{---}$

## Multiplying Negative Mixed Fractions (C) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{5}{6} \times \left(-1\frac{1}{2}\right) = \frac{5}{6} \times \left(-\frac{3}{2}\right) = \left(-\frac{15}{12}\right) = \left(-\frac{5}{4}\right) = \left(-1\frac{1}{4}\right)$$

$$2. \quad \left(-2\frac{5}{6}\right) \times \frac{1}{3} = \left(-\frac{17}{6}\right) \times \frac{1}{3} = \left(-\frac{17}{18}\right)$$

$$3. \quad \frac{5}{6} \times 1\frac{4}{5} = \frac{5}{6} \times \frac{9}{5} = \frac{45}{30} = \frac{3}{2} = 1\frac{1}{2}$$

$$4. \quad 1\frac{1}{5} \times \left(-1\frac{1}{2}\right) = \frac{6}{5} \times \left(-\frac{3}{2}\right) = \left(-\frac{18}{10}\right) = \left(-\frac{9}{5}\right) = \left(-1\frac{4}{5}\right)$$

$$5. \quad \left(-1\frac{1}{6}\right) \times \frac{1}{2} = \left(-\frac{7}{6}\right) \times \frac{1}{2} = \left(-\frac{7}{12}\right)$$

$$6. \quad 1\frac{1}{4} \times \left(-1\frac{1}{2}\right) = \frac{5}{4} \times \left(-\frac{3}{2}\right) = \left(-\frac{15}{8}\right) = \left(-1\frac{7}{8}\right)$$

$$7. \quad \left(-2\frac{1}{2}\right) \times 1\frac{1}{6} = \left(-\frac{5}{2}\right) \times \frac{7}{6} = \left(-\frac{35}{12}\right) = \left(-2\frac{11}{12}\right)$$

$$8. \quad \left(-2\frac{1}{2}\right) \times \frac{1}{4} = \left(-\frac{5}{2}\right) \times \frac{1}{4} = \left(-\frac{5}{8}\right)$$

$$9. \quad \frac{2}{5} \times 1\frac{5}{6} = \frac{2}{5} \times \frac{11}{6} = \frac{22}{30} = \frac{11}{15}$$

$$10. \quad \left(-2\frac{1}{6}\right) \times \frac{1}{6} = \left(-\frac{13}{6}\right) \times \frac{1}{6} = \left(-\frac{13}{36}\right)$$