

## Multiplying Negative Mixed Fractions (E)

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

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

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

Calculate each product.

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

2.  $1\frac{3}{4} \times \left(-1\frac{1}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

4.  $1\frac{1}{5} \times \left(-2\frac{5}{6}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

8.  $\frac{1}{2} \times \left(-2\frac{3}{4}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

## Multiplying Negative Mixed Fractions (E) Answers

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

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

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

Calculate each product.

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

$$2. \quad 1\frac{3}{4} \times \left(-1\frac{1}{5}\right) = \frac{7}{4} \times \left(-\frac{6}{5}\right) = \left(-\frac{42}{20}\right) = \left(-\frac{21}{10}\right) = \left(-2\frac{1}{10}\right)$$

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

$$4. \quad 1\frac{1}{5} \times \left(-2\frac{5}{6}\right) = \frac{6}{5} \times \left(-\frac{17}{6}\right) = \left(-\frac{102}{30}\right) = \left(-\frac{17}{5}\right) = \left(-3\frac{2}{5}\right)$$

$$5. \quad \left(-1\frac{2}{5}\right) \times 1\frac{1}{2} = \left(-\frac{7}{5}\right) \times \frac{3}{2} = \left(-\frac{21}{10}\right) = \left(-2\frac{1}{10}\right)$$

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

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

$$8. \quad \frac{1}{2} \times \left(-2\frac{3}{4}\right) = \frac{1}{2} \times \left(-\frac{11}{4}\right) = \left(-\frac{11}{8}\right) = \left(-1\frac{3}{8}\right)$$

$$9. \quad \left(-2\frac{2}{3}\right) \times 1\frac{2}{3} = \left(-\frac{8}{3}\right) \times \frac{5}{3} = \left(-\frac{40}{9}\right) = \left(-4\frac{4}{9}\right)$$

$$10. \quad \frac{1}{2} \times \left(-1\frac{1}{6}\right) = \frac{1}{2} \times \left(-\frac{7}{6}\right) = \left(-\frac{7}{12}\right)$$