

## Multiplying Negative Mixed Fractions (A)

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

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

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

Calculate each product.

$$1. \quad \left(-1\frac{1}{3}\right) \times \frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Convert ↑                      Solve                      Simplify                      Convert ↓

$$2. \quad \left(-2\frac{7}{8}\right) \times \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$4. \quad \left(-1\frac{9}{10}\right) \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$$

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

$$6. \quad \left(-1\frac{1}{8}\right) \times \frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

$$9. \quad \frac{7}{12} \times \left(-1\frac{1}{2}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

## Multiplying Negative Mixed Fractions (A) Answers

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

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

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

Calculate each product.

$$1. \quad \left(-1\frac{1}{3}\right) \times \frac{7}{8} = \left(-\frac{4}{3}\right) \times \frac{7}{8} = \left(-\frac{28}{24}\right) = \left(-\frac{7}{6}\right) = \left(-1\frac{1}{6}\right)$$

$$2. \quad \left(-2\frac{7}{8}\right) \times \frac{1}{2} = \left(-\frac{23}{8}\right) \times \frac{1}{2} = \left(-\frac{23}{16}\right) = \left(-1\frac{7}{16}\right)$$

$$3. \quad \left(-1\frac{3}{5}\right) \times \frac{3}{4} = \left(-\frac{8}{5}\right) \times \frac{3}{4} = \left(-\frac{24}{20}\right) = \left(-\frac{6}{5}\right) = \left(-1\frac{1}{5}\right)$$

$$4. \quad \left(-1\frac{9}{10}\right) \times \frac{1}{4} = \left(-\frac{19}{10}\right) \times \frac{1}{4} = \left(-\frac{19}{40}\right)$$

$$5. \quad \left(-1\frac{5}{8}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{13}{8}\right) \times \left(-\frac{3}{2}\right) = \frac{39}{16} = 2\frac{7}{16}$$

$$6. \quad \left(-1\frac{1}{8}\right) \times \frac{4}{5} = \left(-\frac{9}{8}\right) \times \frac{4}{5} = \left(-\frac{36}{40}\right) = \left(-\frac{9}{10}\right)$$

$$7. \quad \frac{1}{3} \times \left(-2\frac{1}{3}\right) = \frac{1}{3} \times \left(-\frac{7}{3}\right) = \left(-\frac{7}{9}\right)$$

$$8. \quad \frac{2}{3} \times \left(-2\frac{1}{3}\right) = \frac{2}{3} \times \left(-\frac{7}{3}\right) = \left(-\frac{14}{9}\right) = \left(-1\frac{5}{9}\right)$$

$$9. \quad \frac{7}{12} \times \left(-1\frac{1}{2}\right) = \frac{7}{12} \times \left(-\frac{3}{2}\right) = \left(-\frac{21}{24}\right) = \left(-\frac{7}{8}\right)$$

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