

Multiplying Negative Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

Convert ↑ Solve Simplify Convert ↓

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

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

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

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

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

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

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

$$9. \quad \left(-1\frac{1}{2}\right) \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$$

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

Multiplying Negative Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad \left(-1\frac{1}{2}\right) \times \frac{4}{5} = \left(-\frac{3}{2}\right) \times \frac{4}{5} = \left(-\frac{12}{10}\right) = \left(-\frac{6}{5}\right) = \left(-1\frac{1}{5}\right)$$

$$3. \quad \frac{2}{3} \times 1\frac{3}{4} = \frac{2}{3} \times \frac{7}{4} = \frac{14}{12} = \frac{7}{6} = 1\frac{1}{6}$$

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

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

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

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

$$8. \quad \frac{2}{5} \times \left(-1\frac{1}{2}\right) = \frac{2}{5} \times \left(-\frac{3}{2}\right) = \left(-\frac{6}{10}\right) = \left(-\frac{3}{5}\right)$$

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

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