

Multiplying Negative Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-2\frac{1}{3}\right) \times \frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

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

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

$$6. \quad \frac{3}{4} \times 1\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad \left(-1\frac{1}{3}\right) \times \frac{7}{12} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad \left(-1\frac{7}{10}\right) \times 1\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$10. \quad 1\frac{3}{10} \times \left(-2\frac{5}{11}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

Multiplying Negative Mixed Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-2\frac{1}{3}\right) \times \frac{4}{7} = \left(-\frac{7}{3}\right) \times \frac{4}{7} = \left(-\frac{28}{21}\right) = \left(-\frac{4}{3}\right) = \left(-1\frac{1}{3}\right)$$

$$2. \quad \left(-1\frac{5}{8}\right) \times \frac{1}{4} = \left(-\frac{13}{8}\right) \times \frac{1}{4} = \left(-\frac{13}{32}\right)$$

$$3. \quad \frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$$

$$4. \quad \left(-1\frac{3}{5}\right) \times \frac{2}{5} = \left(-\frac{8}{5}\right) \times \frac{2}{5} = \left(-\frac{16}{25}\right)$$

$$5. \quad \frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$$

$$6. \quad \frac{3}{4} \times 1\frac{2}{5} = \frac{3}{4} \times \frac{7}{5} = \frac{21}{20} = 1\frac{1}{20}$$

$$7. \quad \left(-1\frac{1}{3}\right) \times \frac{7}{12} = \left(-\frac{4}{3}\right) \times \frac{7}{12} = \left(-\frac{28}{36}\right) = \left(-\frac{7}{9}\right)$$

$$8. \quad \left(-1\frac{7}{10}\right) \times 1\frac{2}{5} = \left(-\frac{17}{10}\right) \times \frac{7}{5} = \left(-\frac{119}{50}\right) = \left(-2\frac{19}{50}\right)$$

$$9. \quad \left(-1\frac{1}{5}\right) \times \left(-1\frac{2}{3}\right) = \left(-\frac{6}{5}\right) \times \left(-\frac{5}{3}\right) = \frac{30}{15} = 2$$

$$10. \quad 1\frac{3}{10} \times \left(-2\frac{5}{11}\right) = \frac{13}{10} \times \left(-\frac{27}{11}\right) = \left(-\frac{351}{110}\right) = \left(-3\frac{21}{110}\right)$$