

Multiplying Negative Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $1\frac{9}{10} \times \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

6. $\frac{7}{8} \times 1\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $\left(-1\frac{6}{7}\right) \times \left(-1\frac{5}{11}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{2}{3} \times \frac{5}{6} = \text{---} = \text{---}$

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

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

Multiplying Negative Mixed Fractions (D) Answers

Name: _____

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Score: _____

Calculate each product.

$$1. \quad 1\frac{9}{10} \times \frac{2}{3} = \frac{19}{10} \times \frac{2}{3} = \frac{38}{30} = \frac{19}{15} = 1\frac{4}{15}$$

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

$$3. \quad \left(-2\frac{1}{8}\right) \times \frac{3}{8} = \left(-\frac{17}{8}\right) \times \frac{3}{8} = \left(-\frac{51}{64}\right)$$

$$4. \quad \frac{5}{6} \times \frac{1}{3} = \frac{5}{18}$$

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

$$6. \quad \frac{7}{8} \times 1\frac{1}{3} = \frac{7}{8} \times \frac{4}{3} = \frac{28}{24} = \frac{7}{6} = 1\frac{1}{6}$$

$$7. \quad \left(-1\frac{6}{7}\right) \times \left(-1\frac{5}{11}\right) = \left(-\frac{13}{7}\right) \times \left(-\frac{16}{11}\right) = \frac{208}{77} = 2\frac{54}{77}$$

$$8. \quad \frac{2}{3} \times \frac{5}{6} = \frac{10}{18} = \frac{5}{9}$$

$$9. \quad \left(-2\frac{1}{7}\right) \times \frac{1}{3} = \left(-\frac{15}{7}\right) \times \frac{1}{3} = \left(-\frac{15}{21}\right) = \left(-\frac{5}{7}\right)$$

$$10. \quad \frac{1}{2} \times \left(-2\frac{3}{4}\right) = \frac{1}{2} \times \left(-\frac{11}{4}\right) = \left(-\frac{11}{8}\right) = \left(-1\frac{3}{8}\right)$$