

Multiplying Negative Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $1\frac{1}{6} \times \frac{1}{2} = \text{---} \times \text{---} = \text{---}$

Multiplying Negative Mixed Fractions (G) Answers

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Calculate each product.

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

$$2. \frac{4}{5} \times 1\frac{1}{2} = \frac{4}{5} \times \frac{3}{2} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

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

$$4. 1\frac{1}{4} \times \left(-1\frac{1}{2}\right) = \frac{5}{4} \times \left(-\frac{3}{2}\right) = \left(-\frac{15}{8}\right) = \left(-1\frac{7}{8}\right)$$

$$5. \frac{1}{3} \times \left(-1\frac{3}{4}\right) = \frac{1}{3} \times \left(-\frac{7}{4}\right) = \left(-\frac{7}{12}\right)$$

$$6. \left(-1\frac{1}{4}\right) \times \frac{1}{4} = \left(-\frac{5}{4}\right) \times \frac{1}{4} = \left(-\frac{5}{16}\right)$$

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

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

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

$$10. 1\frac{1}{6} \times \frac{1}{2} = \frac{7}{6} \times \frac{1}{2} = \frac{7}{12}$$