

Multiplying Negative Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Mixed Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \left(-1\frac{1}{3}\right) \times 1\frac{4}{5} = \left(-\frac{4}{3}\right) \times \frac{9}{5} = \left(-\frac{36}{15}\right) = \left(-\frac{12}{5}\right) = \left(-2\frac{2}{5}\right)$$

$$2. \left(-1\frac{1}{5}\right) \times 1\frac{1}{2} = \left(-\frac{6}{5}\right) \times \frac{3}{2} = \left(-\frac{18}{10}\right) = \left(-\frac{9}{5}\right) = \left(-1\frac{4}{5}\right)$$

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

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

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

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

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

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

$$9. \frac{1}{2} \times \left(-2\frac{2}{3}\right) = \frac{1}{2} \times \left(-\frac{8}{3}\right) = \left(-\frac{8}{6}\right) = \left(-\frac{4}{3}\right) = \left(-1\frac{1}{3}\right)$$

$$10. \left(-1\frac{3}{5}\right) \times \frac{1}{2} = \left(-\frac{8}{5}\right) \times \frac{1}{2} = \left(-\frac{8}{10}\right) = \left(-\frac{4}{5}\right)$$