

Multiplying Negative Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Mixed Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad \frac{1}{3} \times \frac{2}{3} = \frac{2}{9}$$

$$3. \quad \frac{1}{6} \times \left(-1\frac{1}{4}\right) = \frac{1}{6} \times \left(-\frac{5}{4}\right) = \left(-\frac{5}{24}\right)$$

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

$$5. \quad \frac{5}{6} \times \left(-1\frac{1}{2}\right) = \frac{5}{6} \times \left(-\frac{3}{2}\right) = \left(-\frac{15}{12}\right) = \left(-\frac{5}{4}\right) = \left(-1\frac{1}{4}\right)$$

$$6. \quad \frac{1}{2} \times \left(-2\frac{4}{5}\right) = \frac{1}{2} \times \left(-\frac{14}{5}\right) = \left(-\frac{14}{10}\right) = \left(-\frac{7}{5}\right) = \left(-1\frac{2}{5}\right)$$

$$7. \quad \left(-1\frac{1}{3}\right) \times \frac{1}{2} = \left(-\frac{4}{3}\right) \times \frac{1}{2} = \left(-\frac{4}{6}\right) = \left(-\frac{2}{3}\right)$$

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

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

$$10. \quad \left(-1\frac{1}{2}\right) \times \left(-1\frac{2}{3}\right) = \left(-\frac{3}{2}\right) \times \left(-\frac{5}{3}\right) = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$