

Multiplying Negative Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Mixed Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-4\frac{4}{5}\right) \times \frac{3}{5} = \left(-\frac{24}{5}\right) \times \frac{3}{5} = \left(-\frac{72}{25}\right) = \left(-2\frac{22}{25}\right)$$

$$2. \quad \frac{4}{5} \times \left(-4\frac{2}{3}\right) = \frac{4}{5} \times \left(-\frac{14}{3}\right) = \left(-\frac{56}{15}\right) = \left(-3\frac{11}{15}\right)$$

$$3. \quad \left(-2\frac{2}{3}\right) \times 1\frac{2}{5} = \left(-\frac{8}{3}\right) \times \frac{7}{5} = \left(-\frac{56}{15}\right) = \left(-3\frac{11}{15}\right)$$

$$4. \quad \left(-2\frac{3}{4}\right) \times \left(-2\frac{1}{3}\right) = \left(-\frac{11}{4}\right) \times \left(-\frac{7}{3}\right) = \frac{77}{12} = 6\frac{5}{12}$$

$$5. \quad \frac{3}{5} \times \left(-3\frac{1}{5}\right) = \frac{3}{5} \times \left(-\frac{16}{5}\right) = \left(-\frac{48}{25}\right) = \left(-1\frac{23}{25}\right)$$

$$6. \quad \frac{1}{3} \times \left(-4\frac{1}{4}\right) = \frac{1}{3} \times \left(-\frac{17}{4}\right) = \left(-\frac{17}{12}\right) = \left(-1\frac{5}{12}\right)$$

$$7. \quad \left(-1\frac{1}{6}\right) \times \left(-2\frac{3}{4}\right) = \left(-\frac{7}{6}\right) \times \left(-\frac{11}{4}\right) = \frac{77}{24} = 3\frac{5}{24}$$

$$8. \quad \frac{2}{3} \times \left(-5\frac{3}{5}\right) = \frac{2}{3} \times \left(-\frac{28}{5}\right) = \left(-\frac{56}{15}\right) = \left(-3\frac{11}{15}\right)$$

$$9. \quad 3\frac{5}{6} \times \left(-1\frac{3}{4}\right) = \frac{23}{6} \times \left(-\frac{7}{4}\right) = \left(-\frac{161}{24}\right) = \left(-6\frac{17}{24}\right)$$

$$10. \quad 3\frac{2}{5} \times \left(-1\frac{2}{6}\right) = \frac{17}{5} \times \left(-\frac{8}{6}\right) = \left(-\frac{136}{30}\right) = \left(-\frac{68}{15}\right) = \left(-4\frac{8}{15}\right)$$