

Multiplying Negative Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\left(-5\frac{2}{3}\right) \times \frac{4}{11} =$

2. $\left(-1\frac{1}{2}\right) \times \frac{9}{10} =$

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

4. $\left(-1\frac{1}{9}\right) \times \frac{5}{11} =$

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

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

7. $\left(-4\frac{2}{4}\right) \times \frac{3}{11} =$

8. $\left(-3\frac{2}{6}\right) \times 2\frac{5}{9} =$

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

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

Multiplying Negative Mixed Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-5\frac{2}{3}\right) \times \frac{4}{11} = \left(-\frac{17}{3}\right) \times \frac{4}{11} = \left(-\frac{68}{33}\right) = \left(-2\frac{2}{33}\right)$$

$$2. \quad \left(-1\frac{1}{2}\right) \times \frac{9}{10} = \left(-\frac{3}{2}\right) \times \frac{9}{10} = \left(-\frac{27}{20}\right) = \left(-1\frac{7}{20}\right)$$

$$3. \quad \left(-1\frac{2}{8}\right) \times 1\frac{4}{11} = \left(-\frac{10}{8}\right) \times \frac{15}{11} = \left(-\frac{150}{88}\right) = \left(-\frac{75}{44}\right) = \left(-1\frac{31}{44}\right)$$

$$4. \quad \left(-1\frac{1}{9}\right) \times \frac{5}{11} = \left(-\frac{10}{9}\right) \times \frac{5}{11} = \left(-\frac{50}{99}\right)$$

$$5. \quad \left(-2\frac{2}{10}\right) \times 1\frac{4}{7} = \left(-\frac{22}{10}\right) \times \frac{11}{7} = \left(-\frac{242}{70}\right) = \left(-\frac{121}{35}\right) = \left(-3\frac{16}{35}\right)$$

$$6. \quad \left(-3\frac{2}{5}\right) \times \left(-1\frac{6}{10}\right) = \left(-\frac{17}{5}\right) \times \left(-\frac{16}{10}\right) = \frac{272}{50} = \frac{136}{25} = 5\frac{11}{25}$$

$$7. \quad \left(-4\frac{2}{4}\right) \times \frac{3}{11} = \left(-\frac{18}{4}\right) \times \frac{3}{11} = \left(-\frac{54}{44}\right) = \left(-\frac{27}{22}\right) = \left(-1\frac{5}{22}\right)$$

$$8. \quad \left(-3\frac{2}{6}\right) \times 2\frac{5}{9} = \left(-\frac{20}{6}\right) \times \frac{23}{9} = \left(-\frac{460}{54}\right) = \left(-\frac{230}{27}\right) = \left(-8\frac{14}{27}\right)$$

$$9. \quad \frac{1}{5} \times \left(-5\frac{1}{2}\right) = \frac{1}{5} \times \left(-\frac{11}{2}\right) = \left(-\frac{11}{10}\right) = \left(-1\frac{1}{10}\right)$$

$$10. \quad \left(-5\frac{4}{5}\right) \times 1\frac{1}{7} = \left(-\frac{29}{5}\right) \times \frac{8}{7} = \left(-\frac{232}{35}\right) = \left(-6\frac{22}{35}\right)$$