

Multiplying Negative Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Mixed Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \left(-1\frac{1}{2}\right) \times \left(-2\frac{3}{4}\right) = \left(-\frac{3}{2}\right) \times \left(-\frac{11}{4}\right) = \frac{33}{8} = 4\frac{1}{8}$$

$$3. \left(-1\frac{2}{5}\right) \times \left(-1\frac{2}{4}\right) = \left(-\frac{7}{5}\right) \times \left(-\frac{6}{4}\right) = \frac{42}{20} = \frac{21}{10} = 2\frac{1}{10}$$

$$4. \left(-2\frac{1}{2}\right) \times 3\frac{1}{6} = \left(-\frac{5}{2}\right) \times \frac{19}{6} = \left(-\frac{95}{12}\right) = \left(-7\frac{11}{12}\right)$$

$$5. \frac{4}{5} \times \left(-1\frac{1}{5}\right) = \frac{4}{5} \times \left(-\frac{6}{5}\right) = \left(-\frac{24}{25}\right)$$

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

$$7. \left(-2\frac{3}{6}\right) \times \frac{1}{2} = \left(-\frac{15}{6}\right) \times \frac{1}{2} = \left(-\frac{15}{12}\right) = \left(-\frac{5}{4}\right) = \left(-1\frac{1}{4}\right)$$

$$8. \left(-3\frac{1}{5}\right) \times \left(-2\frac{2}{3}\right) = \left(-\frac{16}{5}\right) \times \left(-\frac{8}{3}\right) = \frac{128}{15} = 8\frac{8}{15}$$

$$9. \left(-4\frac{1}{5}\right) \times \frac{1}{2} = \left(-\frac{21}{5}\right) \times \frac{1}{2} = \left(-\frac{21}{10}\right) = \left(-2\frac{1}{10}\right)$$

$$10. \left(-3\frac{3}{5}\right) \times 2\frac{2}{5} = \left(-\frac{18}{5}\right) \times \frac{12}{5} = \left(-\frac{216}{25}\right) = \left(-8\frac{16}{25}\right)$$