

Multiplying Negative Fractions (A)

Name: _____

Date: _____

Calculate each answer.

1. $-1\frac{8}{11} \times 1\frac{7}{11} =$

2. $3\frac{1}{8} \times -2\frac{5}{6} =$

3. $-3\frac{5}{7} \times -2\frac{1}{7} =$

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

5. $-3\frac{7}{12} \times 2\frac{5}{6} =$

6. $2\frac{5}{6} \times -3\frac{3}{7} =$

7. $-2\frac{8}{11} \times -3\frac{7}{12} =$

8. $-2\frac{1}{3} \times -3\frac{1}{3} =$

9. $3\frac{1}{3} \times -2\frac{11}{12} =$

10. $-1\frac{9}{11} \times 3\frac{1}{10} =$

Multiplying Negative Fractions (A) Answers

Name: _____

Date: _____

Calculate each answer.

$$1. -1\frac{8}{11} \times 1\frac{7}{11} = -\frac{19}{11} \times \frac{18}{11} = -\frac{342}{121} = -2\frac{100}{121}$$

$$2. 3\frac{1}{8} \times -2\frac{5}{6} = \frac{25}{8} \times -\frac{17}{6} = -\frac{425}{48} = -8\frac{41}{48}$$

$$3. -3\frac{5}{7} \times -2\frac{1}{7} = -\frac{26}{7} \times -\frac{15}{7} = \frac{390}{49} = 7\frac{47}{49}$$

$$4. -2\frac{1}{2} \times 2\frac{1}{3} = -\frac{5}{2} \times \frac{7}{3} = -\frac{35}{6} = -5\frac{5}{6}$$

$$5. -3\frac{7}{12} \times 2\frac{5}{6} = -\frac{43}{12} \times \frac{17}{6} = -\frac{731}{72} = -10\frac{11}{72}$$

$$6. 2\frac{5}{6} \times -3\frac{3}{7} = \frac{17}{6} \times -\frac{24}{7} = -\frac{68}{7} = -9\frac{5}{7}$$

$$7. -2\frac{8}{11} \times -3\frac{7}{12} = -\frac{30}{11} \times -\frac{43}{12} = \frac{215}{22} = 9\frac{17}{22}$$

$$8. -2\frac{1}{3} \times -3\frac{1}{3} = -\frac{7}{3} \times -\frac{10}{3} = \frac{70}{9} = 7\frac{7}{9}$$

$$9. 3\frac{1}{3} \times -2\frac{11}{12} = \frac{10}{3} \times -\frac{35}{12} = -\frac{175}{18} = -9\frac{13}{18}$$

$$10. -1\frac{9}{11} \times 3\frac{1}{10} = -\frac{20}{11} \times \frac{31}{10} = -\frac{62}{11} = -5\frac{7}{11}$$