

Multiplying Negative Fractions (C)

Name: _____

Date: _____

Calculate each answer.

1. $-2\frac{7}{12} \times -1\frac{1}{10} =$

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

3. $-3\frac{5}{11} \times 3\frac{2}{7} =$

4. $-2\frac{3}{10} \times -2\frac{7}{8} =$

5. $-3\frac{3}{4} \times -2\frac{8}{11} =$

6. $2\frac{1}{2} \times -3\frac{1}{11} =$

7. $-2\frac{2}{9} \times 2\frac{9}{10} =$

8. $3\frac{8}{9} \times -3\frac{9}{11} =$

9. $-2\frac{10}{11} \times 1\frac{1}{6} =$

10. $-3\frac{8}{9} \times -3\frac{5}{8} =$

Multiplying Negative Fractions (C) Answers

Name: _____

Date: _____

Calculate each answer.

- $-2\frac{7}{12} \times -1\frac{1}{10} = -\frac{31}{12} \times -\frac{11}{10} = \frac{341}{120} = 2\frac{101}{120}$
- $3\frac{1}{2} \times -2\frac{3}{5} = \frac{7}{2} \times -\frac{13}{5} = -\frac{91}{10} = -9\frac{1}{10}$
- $-3\frac{5}{11} \times 3\frac{2}{7} = -\frac{38}{11} \times \frac{23}{7} = -\frac{874}{77} = -11\frac{27}{77}$
- $-2\frac{3}{10} \times -2\frac{7}{8} = -\frac{23}{10} \times -\frac{23}{8} = \frac{529}{80} = 6\frac{49}{80}$
- $-3\frac{3}{4} \times -2\frac{8}{11} = -\frac{15}{4} \times -\frac{30}{11} = \frac{225}{11} = 20\frac{5}{11}$
- $2\frac{1}{2} \times -3\frac{1}{11} = \frac{5}{2} \times -\frac{34}{11} = -\frac{85}{11} = -7\frac{8}{11}$
- $-2\frac{2}{9} \times 2\frac{9}{10} = -\frac{20}{9} \times \frac{29}{10} = -\frac{58}{9} = -6\frac{4}{9}$
- $3\frac{8}{9} \times -3\frac{9}{11} = \frac{35}{9} \times -\frac{42}{11} = -\frac{490}{33} = -14\frac{28}{33}$
- $-2\frac{10}{11} \times 1\frac{1}{6} = -\frac{32}{11} \times \frac{7}{6} = -\frac{112}{33} = -3\frac{13}{33}$
- $-3\frac{8}{9} \times -3\frac{5}{8} = -\frac{35}{9} \times -\frac{29}{8} = \frac{1015}{72} = 14\frac{7}{72}$