

## Dividing Negative Fractions (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each answer.

1.  $-3\frac{11}{12} \div 2\frac{5}{6} =$

2.  $3\frac{4}{5} \div -3\frac{7}{12} =$

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

4.  $-2\frac{1}{8} \div -3\frac{1}{12} =$

5.  $2\frac{3}{10} \div -2\frac{1}{8} =$

6.  $-1\frac{8}{9} \div 1\frac{2}{9} =$

7.  $-3\frac{3}{5} \div 3\frac{8}{11} =$

8.  $-2\frac{3}{10} \div -2\frac{5}{9} =$

9.  $1\frac{8}{9} \div -1\frac{9}{10} =$

10.  $-2\frac{1}{7} \div -1\frac{3}{4} =$

## Dividing Negative Fractions (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each answer.

$$1. -3\frac{11}{12} \div 2\frac{5}{6} = -\frac{47}{12} \times \frac{6}{17} = -\frac{47}{34} = -1\frac{13}{34}$$

$$2. 3\frac{4}{5} \div -3\frac{7}{12} = \frac{19}{5} \times -\frac{12}{43} = -\frac{228}{215} = -1\frac{13}{215}$$

$$3. -1\frac{1}{6} \div 2\frac{1}{3} = -\frac{7}{6} \times \frac{3}{7} = -\frac{1}{2}$$

$$4. -2\frac{1}{8} \div -3\frac{1}{12} = -\frac{17}{8} \times -\frac{12}{37} = \frac{51}{74}$$

$$5. 2\frac{3}{10} \div -2\frac{1}{8} = \frac{23}{10} \times -\frac{8}{17} = -\frac{92}{85} = -1\frac{7}{85}$$

$$6. -1\frac{8}{9} \div 1\frac{2}{9} = -\frac{17}{9} \times \frac{9}{11} = -\frac{17}{11} = -1\frac{6}{11}$$

$$7. -3\frac{3}{5} \div 3\frac{8}{11} = -\frac{18}{5} \times \frac{11}{41} = -\frac{198}{205}$$

$$8. -2\frac{3}{10} \div -2\frac{5}{9} = -\frac{23}{10} \times -\frac{9}{23} = \frac{9}{10}$$

$$9. 1\frac{8}{9} \div -1\frac{9}{10} = \frac{17}{9} \times -\frac{10}{19} = -\frac{170}{171}$$

$$10. -2\frac{1}{7} \div -1\frac{3}{4} = -\frac{15}{7} \times -\frac{4}{7} = \frac{60}{49} = 1\frac{11}{49}$$