

## Dividing Negative Fractions (H)

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

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

Calculate each answer.

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

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

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

4.  $-1\frac{7}{11} \div -1\frac{7}{10} =$

5.  $-3\frac{3}{7} \div 2\frac{1}{9} =$

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

7.  $-2\frac{2}{5} \div 1\frac{11}{12} =$

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

9.  $-2\frac{5}{7} \div -2\frac{2}{3} =$

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

## Dividing Negative Fractions (H) Answers

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

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

Calculate each answer.

- $1\frac{1}{3} \div -3\frac{1}{2} = \frac{4}{3} \times -\frac{2}{7} = -\frac{8}{21}$
- $-3\frac{2}{5} \div -3\frac{1}{5} = -\frac{17}{5} \times -\frac{5}{16} = \frac{17}{16} = 1\frac{1}{16}$
- $1\frac{3}{4} \div -1\frac{1}{3} = \frac{7}{4} \times -\frac{3}{4} = -\frac{21}{16} = -1\frac{5}{16}$
- $-1\frac{7}{11} \div -1\frac{7}{10} = -\frac{18}{11} \times -\frac{10}{17} = \frac{180}{187}$
- $-3\frac{3}{7} \div 2\frac{1}{9} = -\frac{24}{7} \times \frac{9}{19} = -\frac{216}{133} = -1\frac{83}{133}$
- $3\frac{3}{5} \div -2\frac{5}{12} = \frac{18}{5} \times -\frac{12}{29} = -\frac{216}{145} = -1\frac{71}{145}$
- $-2\frac{2}{5} \div 1\frac{11}{12} = -\frac{12}{5} \times \frac{12}{23} = -\frac{144}{115} = -1\frac{29}{115}$
- $-1\frac{2}{3} \div -3\frac{1}{3} = -\frac{5}{3} \times -\frac{3}{10} = \frac{1}{2}$
- $-2\frac{5}{7} \div -2\frac{2}{3} = -\frac{19}{7} \times -\frac{3}{8} = \frac{57}{56} = 1\frac{1}{56}$
- $1\frac{5}{8} \div -3\frac{1}{5} = \frac{13}{8} \times -\frac{5}{16} = -\frac{65}{128}$