

Dividing Negative Fractions (J)

Name: _____

Date: _____

Calculate each answer.

1. $-2\frac{5}{6} \div -2\frac{4}{5} =$

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

3. $-3\frac{3}{4} \div 1\frac{1}{6} =$

4. $-3\frac{2}{3} \div 2\frac{1}{5} =$

5. $-1\frac{1}{6} \div 2\frac{4}{5} =$

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

7. $-1\frac{3}{4} \div -2\frac{1}{5} =$

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

9. $-2\frac{3}{4} \div 1\frac{1}{2} =$

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

Dividing Negative Fractions (J) Answers

Name: _____

Date: _____

Calculate each answer.

- $-2\frac{5}{6} \div -2\frac{4}{5} = -\frac{17}{6} \times -\frac{5}{14} = \frac{85}{84} = 1\frac{1}{84}$
- $2\frac{1}{2} \div -1\frac{2}{3} = \frac{5^1}{2} \times -\frac{3}{3^1} = -\frac{3}{2} = -1\frac{1}{2}$
- $-3\frac{3}{4} \div 1\frac{1}{6} = -\frac{15}{4^2} \times \frac{6^3}{7} = -\frac{45}{14} = -3\frac{3}{14}$
- $-3\frac{2}{3} \div 2\frac{1}{5} = -\frac{11^1}{3} \times \frac{5}{11^1} = -\frac{5}{3} = -1\frac{2}{3}$
- $-1\frac{1}{6} \div 2\frac{4}{5} = -\frac{7^1}{6} \times \frac{5}{14^2} = -\frac{5}{12}$
- $-2\frac{1}{2} \div -1\frac{3}{5} = -\frac{5}{2} \times -\frac{5}{8} = \frac{25}{16} = 1\frac{9}{16}$
- $-1\frac{3}{4} \div -2\frac{1}{5} = -\frac{7}{4} \times -\frac{5}{11} = \frac{35}{44}$
- $2\frac{1}{2} \div -2\frac{1}{3} = \frac{5}{2} \times -\frac{3}{7} = -\frac{15}{14} = -1\frac{1}{14}$
- $-2\frac{3}{4} \div 1\frac{1}{2} = -\frac{11}{4^2} \times \frac{2^1}{3} = -\frac{11}{6} = -1\frac{5}{6}$
- $3\frac{3}{4} \div -1\frac{1}{3} = \frac{15}{4} \times -\frac{3}{4} = -\frac{45}{16} = -2\frac{13}{16}$