

Dividing Negative Fractions (G)

Name: _____

Date: _____

Calculate each answer.

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

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

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

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

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

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

7. $-1\frac{5}{6} \div 3\frac{1}{2} =$

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

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

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

Dividing Negative Fractions (G) Answers

Name: _____

Date: _____

Calculate each answer.

$$1. -3\frac{1}{2} \div -1\frac{1}{4} = -\frac{7}{2} \times -\frac{4}{5} = \frac{14}{5} = 2\frac{4}{5}$$

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

$$3. -1\frac{1}{4} \div 1\frac{3}{5} = -\frac{5}{4} \times \frac{5}{8} = -\frac{25}{32}$$

$$4. 2\frac{3}{5} \div -3\frac{1}{2} = \frac{13}{5} \times -\frac{2}{7} = -\frac{26}{35}$$

$$5. -2\frac{1}{4} \div 3\frac{1}{2} = -\frac{9}{4} \times \frac{2}{7} = -\frac{9}{14}$$

$$6. -2\frac{2}{3} \div -3\frac{1}{3} = -\frac{8}{3} \times -\frac{3}{10} = \frac{4}{5}$$

$$7. -1\frac{5}{6} \div 3\frac{1}{2} = -\frac{11}{6} \times \frac{2}{7} = -\frac{11}{21}$$

$$8. -3\frac{5}{6} \div -2\frac{2}{5} = -\frac{23}{6} \times -\frac{5}{12} = \frac{115}{72} = 1\frac{43}{72}$$

$$9. 2\frac{1}{4} \div -2\frac{1}{3} = \frac{9}{4} \times -\frac{3}{7} = -\frac{27}{28}$$

$$10. 1\frac{1}{2} \div -3\frac{1}{4} = \frac{3}{2} \times -\frac{4}{13} = -\frac{6}{13}$$