

Dividing Negative Fractions (B)

Name: _____

Date: _____

Calculate each answer.

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

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

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

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

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

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

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

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

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

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

Dividing Negative Fractions (B) Answers

Name: _____

Date: _____

Calculate each answer.

$$1. -1\frac{1}{2} \div 3\frac{2}{3} = -\frac{3}{2} \times \frac{3}{11} = -\frac{9}{22}$$

$$2. 3\frac{1}{5} \div -2\frac{1}{3} = \frac{16}{5} \times -\frac{3}{7} = -\frac{48}{35} = -1\frac{13}{35}$$

$$3. -1\frac{1}{2} \div -1\frac{1}{6} = -\frac{3}{2} \times -\frac{6}{7} = \frac{9}{7} = 1\frac{2}{7}$$

$$4. 2\frac{4}{5} \div -1\frac{1}{4} = \frac{14}{5} \times -\frac{4}{5} = -\frac{56}{25} = -2\frac{6}{25}$$

$$5. -2\frac{2}{3} \div -1\frac{1}{4} = -\frac{8}{3} \times -\frac{4}{5} = \frac{32}{15} = 2\frac{2}{15}$$

$$6. 3\frac{2}{5} \div -1\frac{1}{3} = \frac{17}{5} \times -\frac{3}{4} = -\frac{51}{20} = -2\frac{11}{20}$$

$$7. -2\frac{1}{6} \div 3\frac{5}{6} = -\frac{13}{6} \times \frac{6}{23} = -\frac{13}{23}$$

$$8. -3\frac{1}{2} \div 1\frac{1}{4} = -\frac{7}{2} \times \frac{4}{5} = -\frac{14}{5} = -2\frac{4}{5}$$

$$9. -3\frac{1}{3} \div -1\frac{1}{3} = -\frac{10}{3} \times -\frac{3}{4} = \frac{5}{2} = 2\frac{1}{2}$$

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