

## Dividing Negative Fractions (B)

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

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

Calculate each answer.

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

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

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

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

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

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

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

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

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

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

## Dividing Negative Fractions (B) Answers

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

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

Calculate each answer.

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

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

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

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

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

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

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

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

$$9. \frac{1}{4} \div -\frac{1}{6} = \frac{1}{4} \times -\frac{6}{1} = -\frac{3}{2} = -1\frac{1}{2}$$

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