

## Dividing Negative Fractions (H)

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

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

Calculate each answer.

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

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

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

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

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

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

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

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

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

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

## Dividing Negative Fractions (H) Answers

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

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

Calculate each answer.

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

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

$$3. -\frac{4}{5} \div \frac{1}{4} = -\frac{4}{5} \times \frac{4}{1} = -\frac{16}{5} = -3\frac{1}{5}$$

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

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

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

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

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

$$9. \frac{1}{2} \div -\frac{1}{2} = \frac{1}{2} \times -\frac{2^1}{1} = -\frac{1}{1} = -1$$

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