

Dividing Negative Fractions (A)

Name: _____

Date: _____

Calculate each answer.

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

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

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

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

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

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

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

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

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

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

Dividing Negative Fractions (A) Answers

Name: _____

Date: _____

Calculate each answer.

$$1. \frac{3}{5} \div -\frac{5}{6} = \frac{3}{5} \times -\frac{6}{5} = -\frac{18}{25}$$

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

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

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

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

$$6. \frac{1}{5} \div -\frac{3}{4} = \frac{1}{5} \times -\frac{4}{3} = -\frac{4}{15}$$

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

$$8. -\frac{1}{5} \div -\frac{1}{2} = -\frac{1}{5} \times -\frac{2}{1} = \frac{2}{5}$$

$$9. \frac{3}{5} \div -\frac{1}{2} = \frac{3}{5} \times -\frac{2}{1} = -\frac{6}{5} = -1\frac{1}{5}$$

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