

Multiplying and Dividing Rational Numbers - WS

Date _____

Find each product.

1) $-\frac{1}{6} \times \frac{7}{6}$

2) $-\frac{1}{3} \times \frac{5}{3}$

3) $\frac{5}{9} \times -\frac{5}{3}$

4) $-7 \times \frac{13}{9}$

5) $-\frac{5}{3} \times \frac{1}{2}$

6) $-\frac{7}{5} \times \frac{3}{2}$

Find each quotient.

7) $\frac{7}{10} \div \frac{-2}{7}$

8) $\frac{-1}{2} \div \frac{-1}{5}$

9) $\frac{16}{9} \div \frac{7}{9}$

10) $2 \div \frac{1}{3}$

$$11) \frac{-3}{2} \div \frac{-4}{5}$$

$$12) \frac{3}{4} \div \frac{-1}{3}$$

Find each product.

$$13) (5.8)(-5)$$

$$14) (3.9)(-0.8)$$

$$15) (9.5)(-2.3)$$

$$16) (-5.5)(-7.48)$$

Find each quotient.

$$17) -5.6 \div -3.5$$

$$18) 7.1 \div -0.5$$

$$19) 1.9 \div -1$$

$$20) -6.12 \div -3$$