

Name:

Date:

## Multiplying and Dividing Real Numbers

Find each product. Simplify, if necessary.

1.  $-8(12)$

2.  $7(-12)$

3.  $5 * 4.1$

4.  $6(-\frac{1}{4})$

5.  $-\frac{3}{7} * \frac{9}{10}$

6.  $(-1.2)^2$

Find each quotient. Simplify, if necessary.

7.  $20 \div \frac{1}{4}$

8.  $\frac{9}{10} \div (-\frac{4}{5})$

Evaluate the expression for  $m = -5$ ,  $n = \frac{3}{2}$ , and  $p = -8$

9.  $-7m - 10n$

10.  $2p^2(-n) \div m$