

Multiplying and Dividing Negative Numbers

Same signs →	Different signs →
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Multiplication

$$(4)(3) =$$

$$(-5)(7) =$$

$$(-4)(3) =$$

$$(-9)(-4) =$$

$$(4)(-3) =$$

$$(12)(-3) =$$

$$(-4)(-3) =$$

$$(-7)(5) =$$

Division

$$\frac{12}{3} =$$

$$\frac{42}{-6} =$$

$$\frac{-12}{3} =$$

$$\frac{-56}{-7} =$$

$$\frac{12}{-3} =$$

$$\frac{72}{-8} =$$

$$\frac{-12}{-3} =$$

$$\frac{-81}{9} =$$

The sign rules for division are the same as the sign rules for multiplication.