

Multiplication with Integers:

Look for the patterns as you work your way down the answers:

$5 \cdot 3 =$

$-5 \cdot 3 =$

$5 \cdot 2 =$

$-5 \cdot 2 =$

$5 \cdot 1 =$

$-5 \cdot 1 =$

$5 \cdot 0 =$

$-5 \cdot 0 =$

$5 \cdot -1 =$

$-5 \cdot -1 =$

$5 \cdot -2 =$

$-5 \cdot -2 =$

$5 \cdot -3 =$

$-5 \cdot -3 =$

So can you come up with a rule for multiplying integers with the same signs and a rule for multiplying integers with different signs.

Complete the following.

1. $-8 \cdot 4 =$

2. $-9 \cdot -3 =$

3. $4 \cdot -2 =$

4. $-7 \cdot -6 =$

5. $-8 \cdot 3 =$