

## mobius

## **Negative Integer Multiplication and Division - Intro**



1	Dividing a positive and a negative results in a negative
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Dividing a positive and a negative results in a negative

$$-16 \div 4 = ?$$

Α	В	С	D	E	F	Α	В	С	D	E	F
-1	5	1	3	-3	-5	2	-1	-4	-2	4	1

4

2

Multiplying a positive and a negative results in a negative

$$3 \times -1 = ?$$

Multiplying a positive and a negative results in a negative

$$4 \times -3 = ?$$

Α	В	С	D	E	F	Α	В	С	D	E	F
2	-2	3	-1	-3	1	6	-6	9	-12	-9	12

6

Dividing two negatives results in a positive

$$-3 \div -3 = ?$$

Multiplying a positive and a negative results in a negative

$$2 \times -4 = ?$$

8

7 Multiplying two negatives results in a positive

$$-2 \times -1 = ?$$

Multiplying a positive and a negative results in a negative

$$-2 \times 1 = ?$$