

## mobius

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



Multiplying two negatives results in a positive

2 Multiplying two negatives results in a positive

$$-1 \times -4 = ?$$

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

А	В	С	D	Α	В	С	D	E	F
-16	16	4	-4	-4	2	-2	4	1	-1
							1		1

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3 Multiplying two negatives results in a positive

Multiplying a positive and a negative results in a negative

$$-2 \times -3 = ?$$

$$-4 \times 3 = ?$$

A	В	С	D	А	В	С	D
-9	9	-6	6	-6	12	-12	6

5 Multiplying a positive and a negative results in a negative

Dividing two negatives results in a positive

$$4 \times -2 = ?$$

$$-3 \div -1 = ?$$

Α	В	С	D	E	F	Α	В	С	D	E	F
-8	10	8	-10	-14	14	6	-6	4	-4	3	-3

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Dividing two negatives results in a positive

- $-2 \div -2 = ?$
- Multiplying a positive and a negative results in 8 a negative

$$-2 \times 3 = ?$$