

Multiplying and Dividing Integers

Positive · Positive = Positive	Negative · Negative = Positive
Positive · Negative = Negative	Negative · Positive = Negative

Find each product.

1.) $8 \cdot -7 = \underline{-56}$

2.) $-5 (-3) = \underline{15}$

3.) $-9 (4) = \underline{-36}$

4.) $-11 \cdot 2 = \underline{-22}$

5.) $-6 \cdot -4 = \underline{24}$

6.) $7 (3) = \underline{21}$

Find each quotient.

7.) $-81 \div -9 = \underline{9}$

8.) $15 / -3 = \underline{-5}$

9.) $-4 / 2 = \underline{-2}$

10.) $56 \div 7 = \underline{8}$

11.) $-44 \div -11 = \underline{4}$

12.) $36 / -6 = \underline{-6}$

EVEN # of Negative Terms = Positive	ODD # of Negative Terms = Negative
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13.) **Circle each expression that equals a positive value.**

$(-8)^2$

$-14 / -7 (-4)$

$-2 \cdot 9 \div -9$

-4^2

$72 / (9 / -3)$

14.) **Simplify each expression.**

a) $96 \div 4 (-2)$

$\underline{-48}$

b) $54 / -9 + (-40) / -5$

$-6 + 8$

$\underline{2}$

c) $-9 + (-3)^3$

$-9 + (-27)$

$\underline{-36}$