7th Grade Remote Learning Lesson 5: Mult/Div Integers

Evaluate each product.

Example

a) $-3 \cdot 5$

$-3 \cdot 5 = 15$ Product of two integers with different signs is negative.

b) $-2 \cdot (-6)$

$-2 \cdot (-6) = 12$ Product of two integers with the same sign is positive.

1. $7 \cdot (-9)$

2. $4 \cdot (-9)$

3. $-4 \cdot (-7)$

4. $-5 \cdot (-5)$

Evaluate each quotient.

Example

a) $-27 \div (-3)$

$-27 \div (-3) = 9$ Divide. Quotient of two integers with the same sign is positive.

b) $-84 \div 7$

$-84 \div 7 = -12$ Divide. Quotient of two integers with different signs is negative.

c) $66 \div (-6)$

$66 \div (-6) = -11$ Divide. Quotient of two integers with different signs is negative.

1. $-40 \div (-5)$

2. $-36 \div 9$

3. $32 \div (-8)$

4. $-49 \div (-7)$

More Practice: That Quiz