

Exponents

What does 5^2 mean? _____

Try these!

a) 3^2

b) $(-4)^2$

c) $(-10)^2$

Randy submitted the following solution. If the question was worth 5 marks, grade Randy's solution.

$$5 - 2(1 - 4)^2 \div (-3)$$

$$= 5 - 2(-3)^2 \div (-3)$$

$$= 5 - 2(6) \div (-3)$$

$$= 3(6) \div (-3)$$

$$= 18 \div (-3)$$

$$= -6$$

The Correct Solution

$$5 - 2(1 - 4)^2 \div (-3)$$