Using Variables to Represent Two Quantities - Step-by-Step Lesson

This equation shows the number of pastries George has made as it relates to the number of days he has spent making the pastries.

$p = 4d$

The variable d, represents the number of days spent making pastry and the variable p represents the number of pastries.

How many pastries did George make if he spent 5 days making pastries?

a) 11 pastries   b) 5 pastries

c) 20 pastries   d) 16 pastries

Explanation:

We have been given the equation: $p = 4d$

George spent 5 days making pastry. Days are represented by the d variable.

So we put the value of d (5) into the equation.

p= 4d

p = 4X 5

p = 20

If George spent 5 days in making pastry, he made 20 pastries. Letter c.