Grade 8 Mathematics Worksheet

Expressions

Questions:

1.   Which of the statements below represents the expression $3x - 2$?

A)   Three less than twice a number
B)   Three times less twice a number
C)   Two less than three times a number
D)   Three times a number less than two

Solution

1. $3x - 2$ implies that 2 was taken away from a multiple of three. So this will be two less than 3 times a number x. Thus (C).

Using the language that describes algebraic processes is just as important as working from the words to constructing a mathematical sentence. Learners need to practice this language.