

Expressing missing numbers algebraically

Independent Task

Mathematics

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Part A

For each question, represent the equation or expression pictorially.

Part A - Use the given value of each variable to answer each example:

$f = 19$ What is $3f - 4$?

$z = 7$ Calculate $2(z + 3)$

$a = 2.5$ Work out $6a - 15$



Part B

Part B - Use your knowledge of arithmetic to find the value of the unknown variable:

$$2f + 50 = 100$$

$$c - 11 = 21$$

$$3m - 8 = 25$$

