

Mathematics Independent Task

Recognising the relationship between addition and subtraction

Miss Robson



Question 1

Looking at the dwarves who are standing up, and the dwarves that are sitting down, complete the part whole model and related addition and subtraction equations.

The illustration shows 7 dwarves in total. Five are standing in a line, and two are sitting on the ground to the right. Below the illustration is a part-whole model consisting of a large square on the left with two arrows pointing to two smaller squares on the right. To the right of the model are four equations in rounded rectangular boxes:

$5 + 2 = \square$

$2 + 5 = \square$

$7 - 5 = \square$

$7 - 2 = \square$



Question 2

Looking at the dwarves who are standing up, and the dwarves that are sitting down, complete the part whole model and related addition and subtraction equations.

The diagram shows 7 dwarves. 6 are standing and 1 is sitting. Below the dwarves is a part-whole model and four equations to be completed.

Part-whole model: A large square on the left is divided into two smaller squares by a diagonal line. The top square is empty, and the bottom square is empty.

Equations to be completed:

- $1 + 6 = \square$
- $6 + 1 = \square$
- $7 - 1 = \square$
- $7 - 6 = \square$

