

# The Marble Problem



Marta distributed 100 marbles among five bags.

Bag #1 and Bag #2 together contain 52 marbles.

Bag #2 and Bag #3 together contain 43 marbles.

Bag #3 and Bag #4 together contain 34 marbles.

Bag #4 and Bag #5 together contain 30 marbles.

How many marbles are there in each bag?