

1. A cook orders some supplies.

She orders 18 packets of limes.

Each packet contains 6 limes.

(a) Write down a **calculation** to work out the total number of limes she orders.

(a)

She also orders 24 box of eggs.

There are e eggs in a box.

(b) Write an **expression**, in terms of e , for the total number of eggs she orders.

(b)

She also orders a bags of apples

There are 6 apples in a bag.

She buys a total of T apples.

(c) Write an **formula** for T , in terms of a .

(c)

writeAlgebra (3) Answers Q1 (a) 18×6 , (b) $24e$, (c) $T = 6a$ Q2 (a) 13×50 , (b) $12t$, (c) $T = 42v$

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2. A gardener is planting some plants in a park.

He plants 13 bags of snowdrops.

There are 50 snowdrops in each bag.

(a) Write down a **calculation** to work out the total number of snowdrops he plants.

(a)

He also plants t bags of tulips.

There are 12 tulips in each bag.

(b) Write an **expression**, in terms of t , for the total number of tulips planted.

(b)

He also plants 42 trays of violets.

There are v violets in a tray.

He plants a total of T violas.

(c) Write an **formula** for T , in terms of v .

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