

1. Luke is y years old.

Luke's grandma is 10 times as old as Luke.

(a) Write down an expression, in terms of y , for the age of Luke's grandma.

(a)

Luke's mum is 30 years younger than Luke's grandma.

(b) Write down an expression, in terms of y , for the age of Luke's mum.

(b)

2. Liz buys 4 packets of tent pegs.

There are p pegs in a packet.

(a) Write down an expression, in terms of p , for the total number of tent pegs Liz buys.

(a)

Liz has 7 tent pegs already.

(b) Write down an expression, in terms of p , for the number of tent pegs Liz has altogether.

(b)

writeAlgebra (9) Answers 1a) $10y$ 1b) $10y - 30$ 2a) $5n$ 2b) $5n + 7$ 3a) $4p$ 3b) $4p + 7$

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3. Kacper has written 3 numbers on a piece of paper.

He says “The first number is n ”

He says “The second number is 5 times the first number”

(a) Write down an expression, in terms of n , for Kacper’s second number.

(a)

He says “The third number is 7 more than the second number”

(b) Write down an expression, in terms of n , for Kacper’s third number.

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