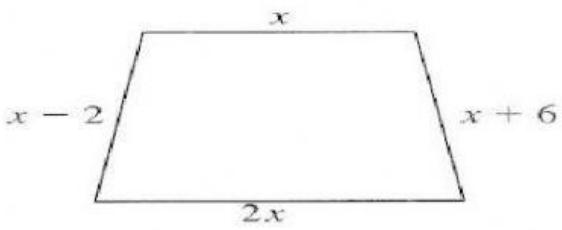
Bahamas Junior Certificate Prep
Algebra past paper 2 questions

The diagram below shows Mr. Jones' tomato field.



(i) Write down an expression for the distance around the field.

Answer: _____

(ii) Simplify your answer from part (i)

Answer: _____

The distance around the field is 124 m

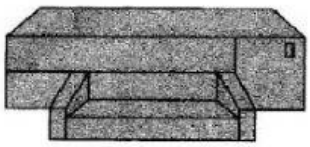
(iii) Using your answer from (ii), write an equation to show this information.

Answer: _____

(iv) Solve your equation to find x.

Answer: _____

LIVEWORKSHEETS



Printer = $ x



5 times as much as the printer

A computer costs five times as much as a printer.

(a) Write an expression to show the cost of the computer.

Answer: _____

The cost of the computer and printer together is $1 320.

(b) Write an equation to show this information.

Answer: _____

(c) Solve the equation for **x**.

Answer: _____

(d) Write down the cost of:

(i) the printer,

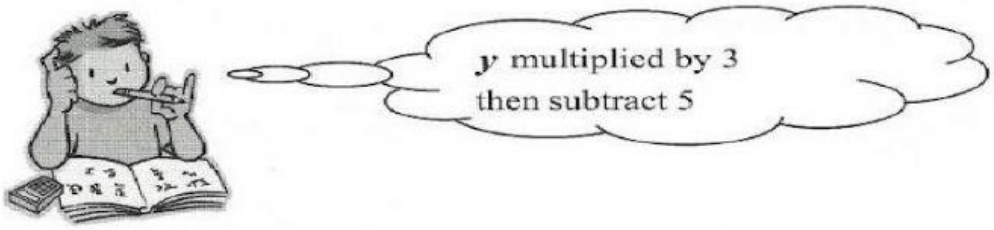
Answer: _____ [

(ii) the computer.

Answer: _____ [

LIVEWORKSHEETS

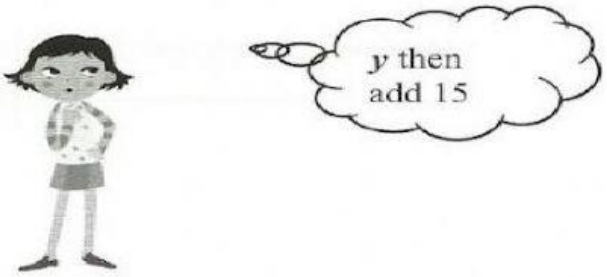
Jack thinks of a number y, multiplies it by 3 then subtracts 5.



(a) Write an expression to represent this.

Answer: _____

Susan thinks of the same number y and adds 15 to it.



(b) Write an expression to show this information.

Answer: _____

Both Jack and Susan end up with the same number.

(c) Write an equation to show this.

Answer: _____

(d) Solve your equation to find the value of y.

Answer: _____

LIVEWORKSHEETS