

DO NOT WRITE IN THIS AREA

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14 A factory makes bottles.

Of all the bottles the factory made on Monday

7% are made by machine **A**
12% are made by machine **B**

Let y be the total number of bottles that the factory made on Monday.

- (a) Write down an expression, in terms of y , for the number of bottles that machine **A** made on Monday.

.....
(1)

On Monday machine **B** made 60 more bottles than machine **A**

- (b) Find the value of y

$y =$
(3)

(Total for Question 14 is 4 marks)

