

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  $y$

$y = \dots$

(3)

**(Total for Question 14 is 4 marks)**



P 7 2 9 1 7 A 0 9 2 4