

# ~~M4~~ = 26 days to go!

8 Factorise each of the following.

(a)  $10cp^2 - 4cp$

Answer \_\_\_\_\_ [2]

(b)  $y^2 - 1$

Answer \_\_\_\_\_ [1]

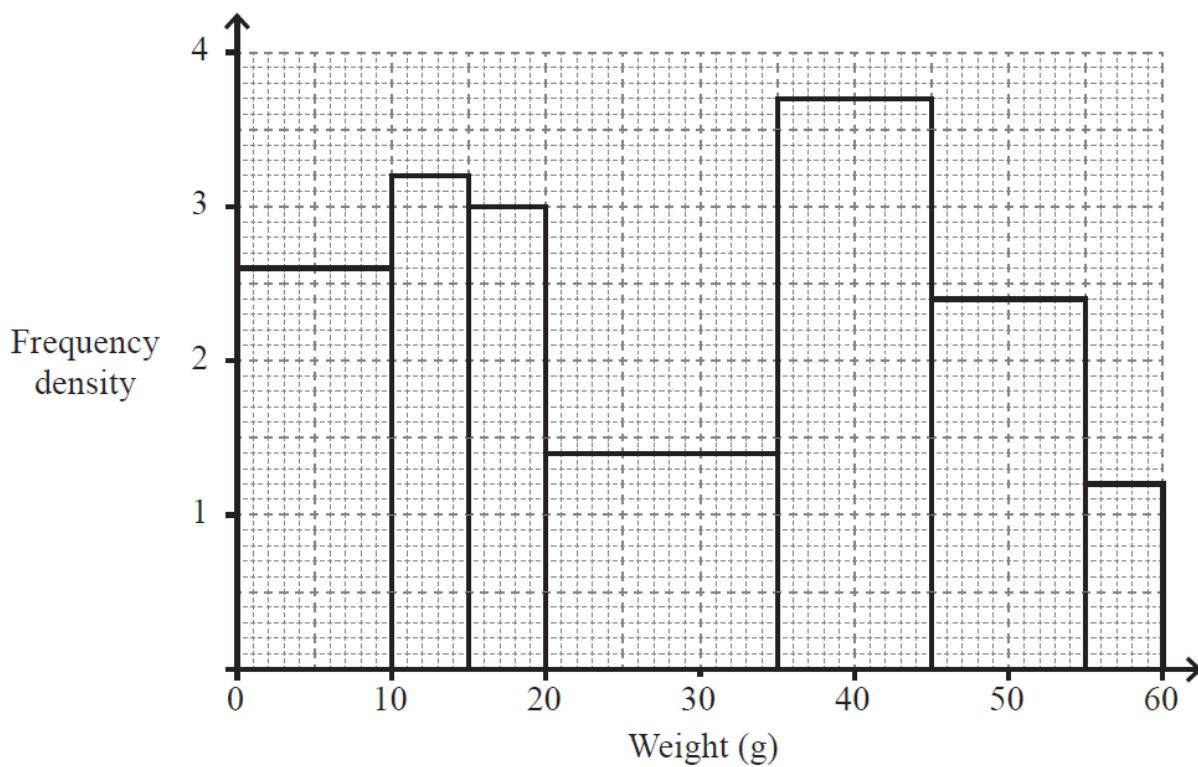
(c)  $k^2 - 2k - 3$

Answer \_\_\_\_\_ [2]

(d)  $(x - 2)^2 + 5(x - 2)$

Answer \_\_\_\_\_ [2]

The weights of a second collection of bags are shown in the histogram below.



(d) Estimate the mean weight for this collection.

Answer \_\_\_\_\_ g [4]