

Questions :

(1) The time taken by 27 contestants in a competition of fixing a Lego spaceship set is given in the table below :

Time taken (min.)	$0 \leq t < 6$	$6 \leq t < 10$	$10 \leq t < 14$	$14 \leq t < 18$	$18 \leq t < 24$
Number of contestants	2	4	8	x	1

- (a) Find the value of x .
- (b) What is the modal and median class.
- (c) Calculate the mean time.
- (d) Use the information given to complete the histogram below

