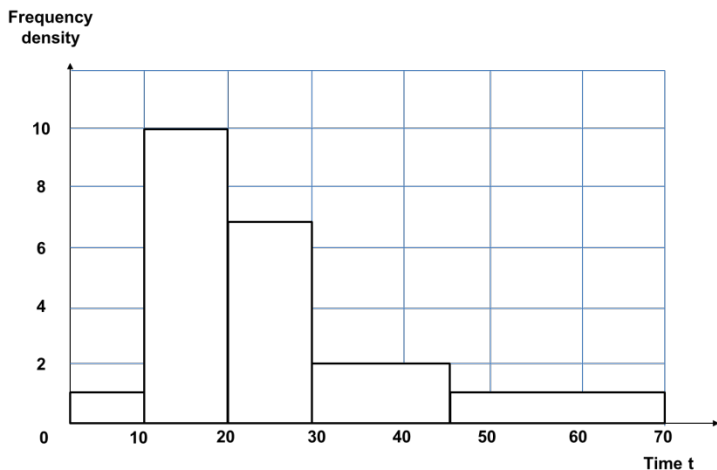


## Interpreting Histograms - Green

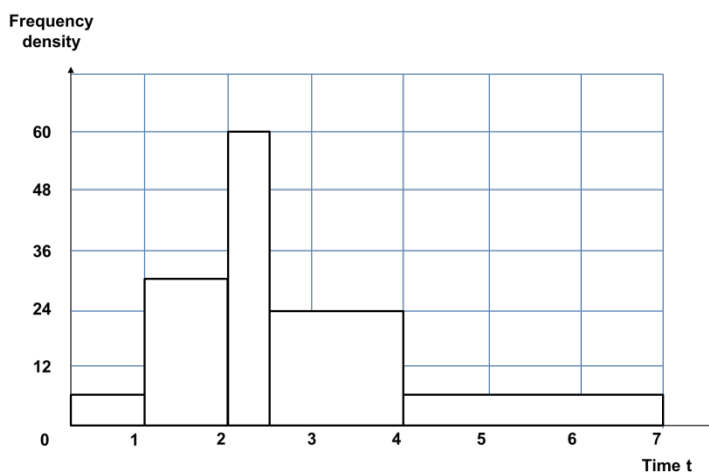
1. This histogram shows information about the distances in metres that a number of people threw a ball. Complete the frequency table.



Distance (d metres)	Frequency
$0 < d \leq 10$	
$10 < d \leq 20$	
$20 < d \leq 30$	
$30 < d \leq 45$	
$45 < d \leq 70$	

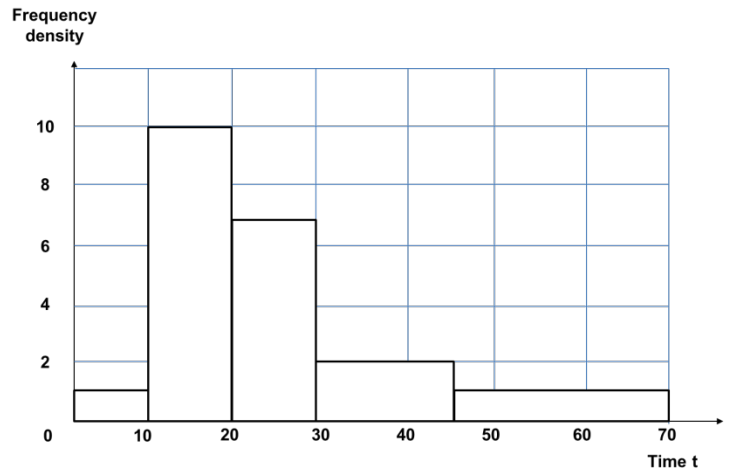
2. This histogram shows information about the number of hours of television some students watched one evening. Complete the frequency table.

Time (t hours)	Frequency
$0 < t \leq 1$	
$1 < t \leq 2$	
$2 < t \leq 2\frac{1}{2}$	
$2\frac{1}{2} < t \leq 4$	
$4 < t \leq 7$	



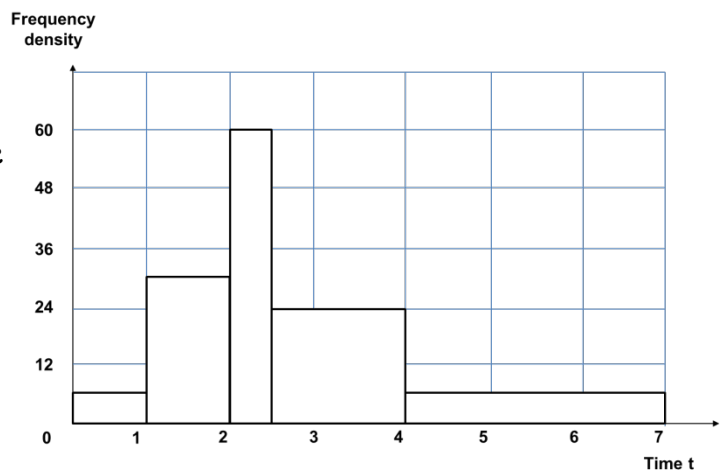
## Interpreting Histograms - Amber

1. This histogram shows information about the distances in metres that a number of people threw a ball. Complete the frequency table.



Distance (d metres)	Class width	Frequency density	Frequency
$0 < d \leq 10$	10	1	$10 \times 1 = 10$
$10 < d \leq 20$	10	10	
$20 < d \leq 30$			
$30 < d \leq 45$			
$45 < d \leq 70$			

2. This histogram shows information about the number of hours of television some students watched one evening. Complete the frequency table.



Time (t hours)	Class width	Frequency density	Frequency
$0 < t \leq 1$	1	6	
$1 < t \leq 2$			
$2 < t \leq 2\frac{1}{2}$			
$2\frac{1}{2} < t \leq 4$			
$4 < t \leq 7$			