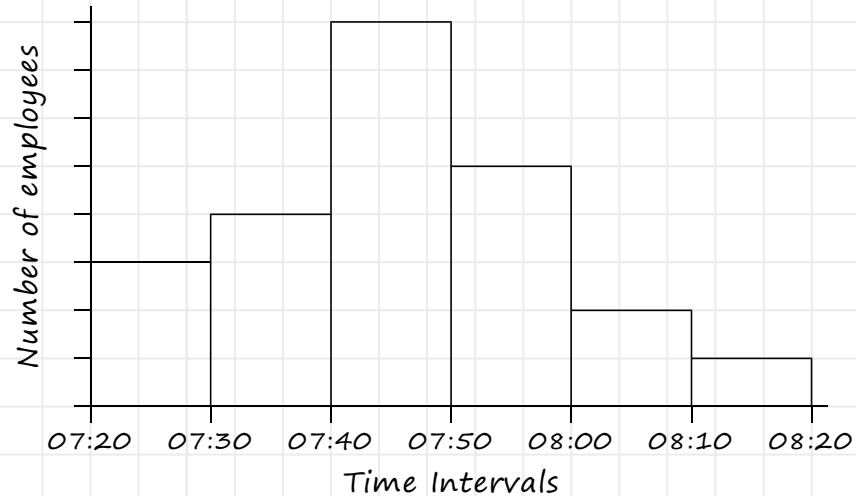


## Exercise 15.4

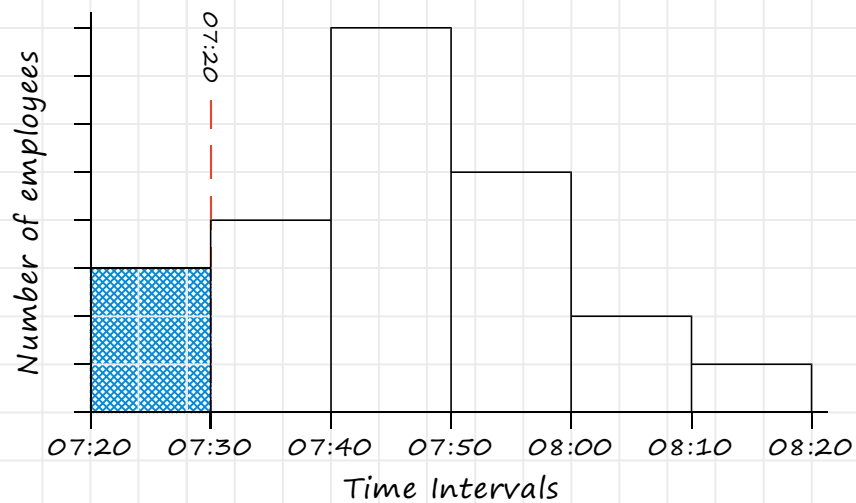
1.

A supermarket opens at 08:00. The histogram opposite shows the times that employees arrive for work.



i)

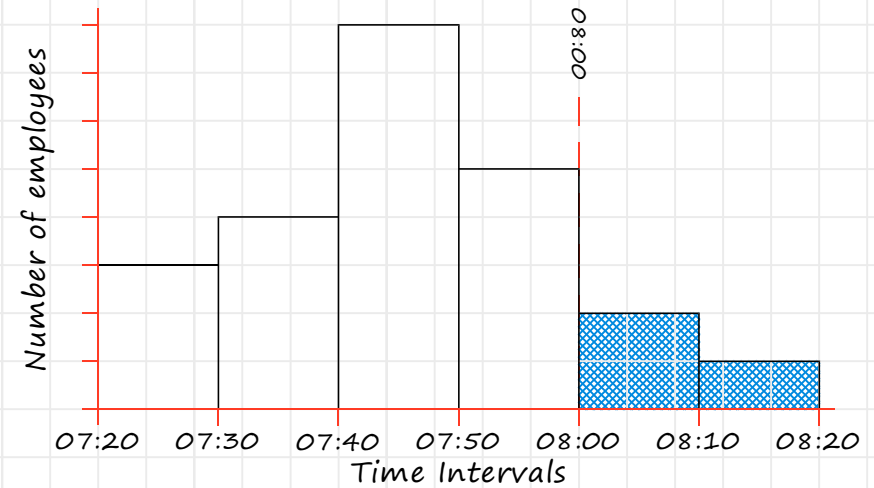
How many employees arrive before 07:30?



3 employees arrive before 07:30

ii)

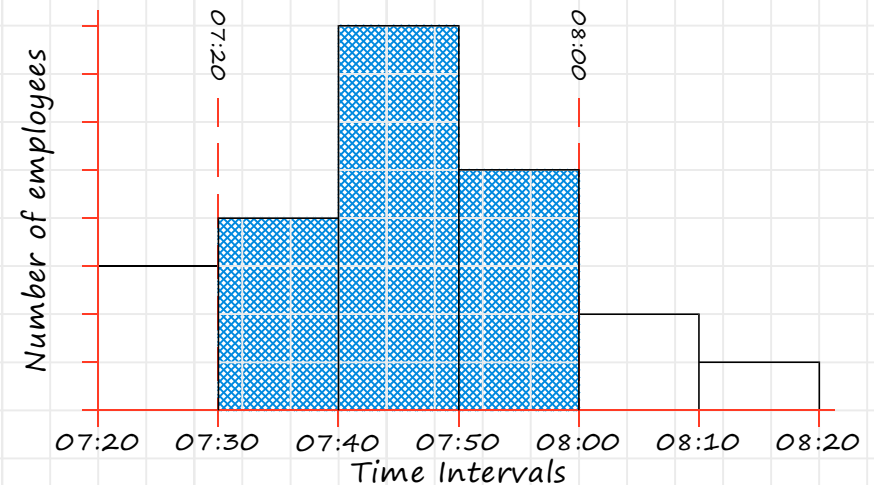
How many arrive after 08:00?



2+1 = 3 employees arrive after 08:00

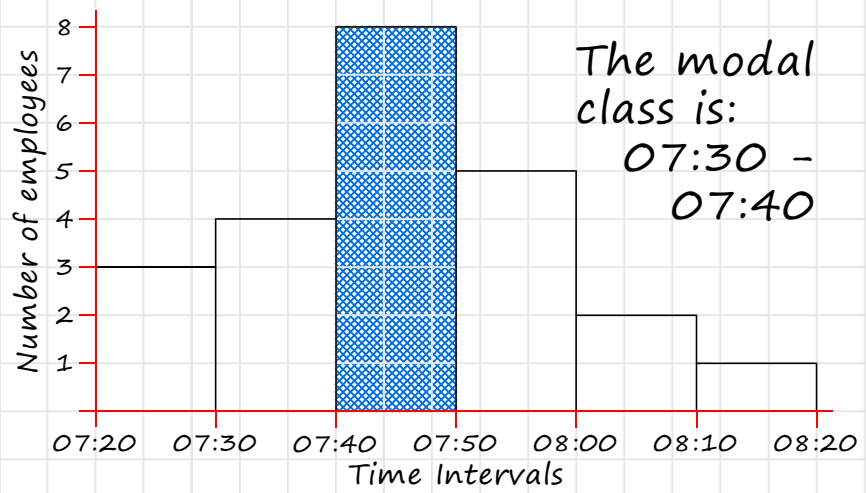
iii)

How many employees arrive between 07:30 and 08:00?



4+8+5 = 17 employees arrive between 07:30 and 08:00.

v) What is the modal class?



Time Intervals	07:20 - 07:30	07:30 - 07:40	07:40 - 07:50	07:50 - 08:00	08:00 - 08:10	08:10 - 08:20
No. of employees	3	4	8	5	2	1

vi) Find the total number of employees turning up for work.

