



NCERT SOLUTIONS FOR CLASS 6 MATHS DATA
HANDLING EXERCISE 9.2

Question 1. Total number of animals in five villages are as follows:

Village A: 80

Village B: 120

Village C: 90

Village D: 40

Village E: 60






Prepare a pictograph of these animals using one symbol \otimes to represent 10 animals and answer the following questions:

- (a) How many symbols represent animals of village E?
- (b) Which village has the maximum number of animals?
- (c) Which village has more animals: village A or village C?

Answer:



= 10 animals

Village A		
Village B		80
Village C		120
Village D		90
Village E		40
		60

(a) 6

(b) Village B

(c) Village C has more animals than Village A

Question 2. Total number of students of a school in different years is shown in the following table:

Year s	Number of students
1996	400
1998	535
2000	472
2002	600
2004	623

A. Prepare a pictograph of students using one symbol



to represent 100 students and answer the following questions:



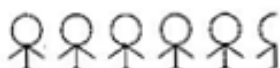
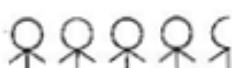

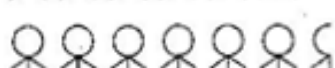
(a) How many symbols represent total number of students in the year 2002?

(b) How many symbols represent total number of students for the year 1998?

B. Prepare another pictograph of students using any other symbol each representing 50 students. Which pictograph do you find more informative?



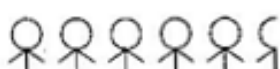
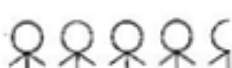
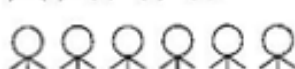
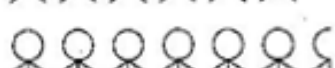
Answer:

A.

Year s	= 100 students 
1996	
1998	
2000	
2002	
2004	

Answer:

A.

Year s	= 100 students 
1996	
1998	
2000	
2002	
2004	

***** END *****