

3. (a) range = $135 - 80$
 $= 55$

$\therefore \frac{55}{22} = 2.5$

\rightarrow app. avail cm. along y axis
 \therefore one appropriate scale is $1\text{cm} = 50$

(b) i

class with maximum students
is fifth

class with minimum students
is 80

(ii) required ratio = $\frac{120}{100} \cdot \frac{6}{5}$
 $= 6:5$

(4)	(i) Maths	$(95 - 88 = 7)$
	(ii) S. Science	$(75 - 73 = 2)$
	(iii) Hindi	$(65 - 72 = -7)$

- (5)
- (i)
 - (ii) cricket
 - (iii) watching