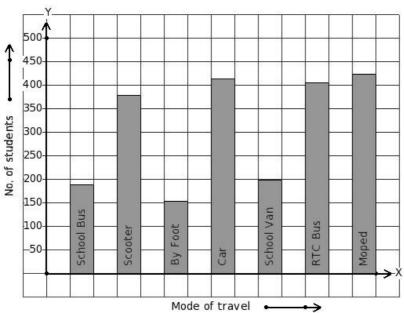
Name : Bar Graphs

Chapter : Statistics

Grade: CBSE Grade IX

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1. 2160 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



/ 1 \	Mode of travel		Scooter	By Foot	Car	School Van	RTC Bus	Moped
(1)	No. of students	189	378	153	414	198	405	423

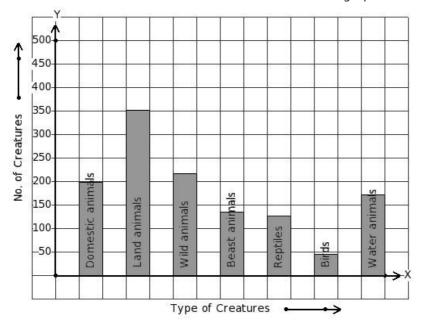
(ii)	Mode of travel	School Bus	Scooter	By Foot	Car	School Van	RTC Bus	Moped	
(11)	No. of students	414	189	423	378	153	198	405	

(iii)	Mode of travel	School Bus	Scooter	By Foot	Car	School Van	RTC Bus	Moped
(111)	No. of students	423	378	189	153	405	414	198

(i\/)	Mode of travel	School Bus	Scooter	By Foot	Car	School Van	RTC Bus	Moped
(IV)	No. of students	378	405	423	414	153	189	198

(1/)	Mode of travel	School Bus	Scooter	By Foot	Car	School Van	RTC Bus	Moped
	No. of students	189	198	405	378	153	423	414

2. There are 1242 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)	Type of Creatures	Domestic animals	Land animals	Wild animals	Beast animals	Reptiles	Birds	Water animals
	No. of Creatures	126	135	351	216	45	198	171

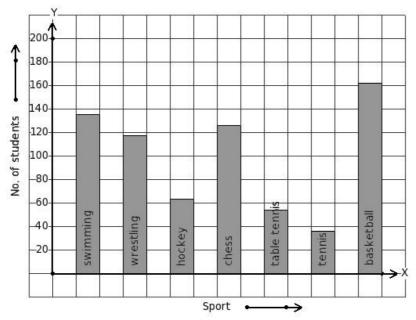
(ii)	Type of Creatures	Domestic animals	Land animals	Wild animals	Beast animals	Reptiles	Birds	Water animals	
	No. of Creatures	171	351	126	135	45	198	216	

(iii)	Type of Creatures	Domestic animals	Land animals	Wild animals	Beast animals	Reptiles	Birds	Water animals
	No. of Creatures	216	171	135	126	198	351	45

(iv)	Type of Creatures	Domestic animals	Land animals	Wild animals	Beast animals	Reptiles	Birds	Water animals
	No. of Creatures	198	351	216	135	126	45	171

(v)	Type of Creatures	Domestic animals	Land animals	Wild animals	Beast animals	Reptiles	Birds	Water animals
	No. of Creatures	45	135	216	198	126	351	171

3. The following bar graph gives data regarding the favourite sport of 693 students of a school. Identify the table for the given bar diagram.



(i)	Sport	swimming	wrestling	hockey	chess	table tennis	tennis	basketball
(1)	No. of students	117	126	63	162	36	135	54

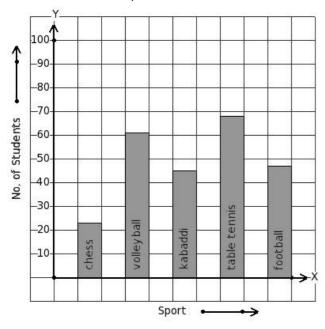
(ii)	Sport	swimming	wrestling	hockey	chess	table tennis	tennis	basketball	
	No. of students	135	36	162	117	126	63	54	

(iii)	Sport	swimming	wrestling	hockey	chess	table tennis	tennis	basketball	
(111)	No. of students	36	126	135	63	54	117	162	

(iv)	Sport	swimming	wrestling	hockey	chess	table tennis	tennis	basketball
(IV)	No. of students	135	117	63	126	54	36	162

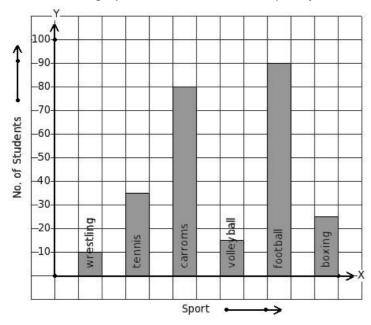
(\(\alpha\)	Sport	swimming	wrestling	hockey	chess	table tennis	tennis	basketball
(V)	No. of students	117	162	63	54	36	126	135

4. The number of bars present in the bar chart of the following table is



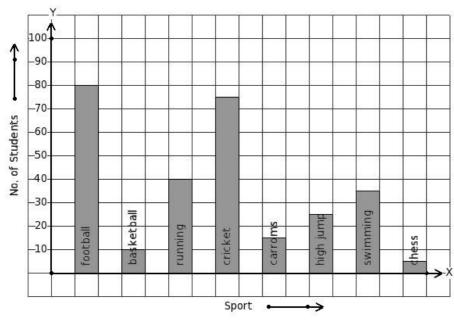
(i) 7 (ii) 3 (iii) 4 (iv) 5 (v) 6

## 5. Given the bar graph, find the maximum frequency



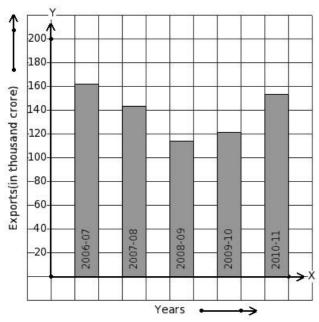
(i) 105 (ii) 100 (iii) 90 (iv) 95 (v) 85

## 6. Given the bar graph, find the minimum frequency



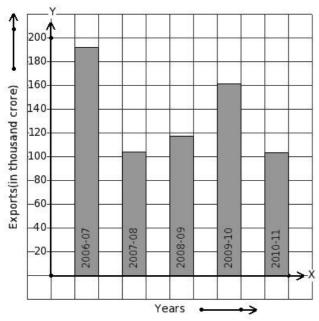
(i) 0 (ii) 15 (iii) 20 (iv) 5 (v) 10

7. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has maximum export earnings.



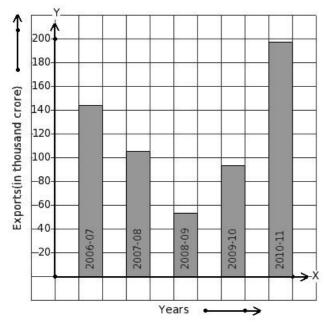
(i) 2008-09 (ii) 2010-11 (iii) 2006-07 (iv) 2007-08 (v) 2009-10

8. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has minimum export earnings.

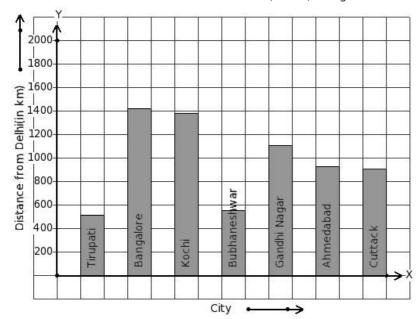


(i) 2010-11 (ii) 2009-10 (iii) 2006-07 (iv) 2008-09 (v) 2007-08

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 93 thousand crore export earnings.

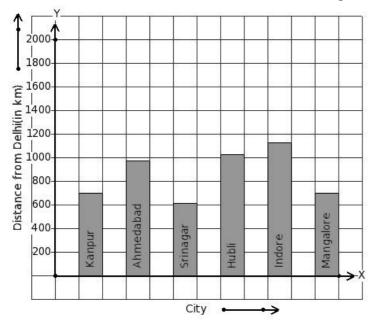


- (i) 2009-10 (ii) 2006-07 (iii) 2008-09 (iv) 2007-08 (v) 2010-11
- 10. The air distance of some cities from Delhi (in km) are given below. Find the city that has maximum distance.



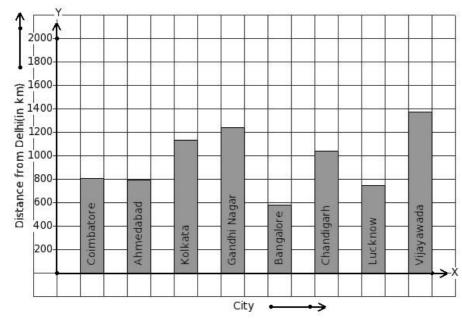
(i) Bangalore (ii) Ahmedabad (iii) Gandhi Nagar (iv) Cuttack (v) Tirupati

11. The air distance of some cities from Delhi (in km) are given below. Find the city that has minimum distance.



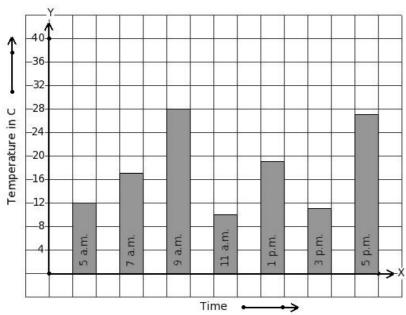
(i) Ahmedabad (ii) Kanpur (iii) Srinagar (iv) Indore (v) Mangalore

12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 1372 km distance.



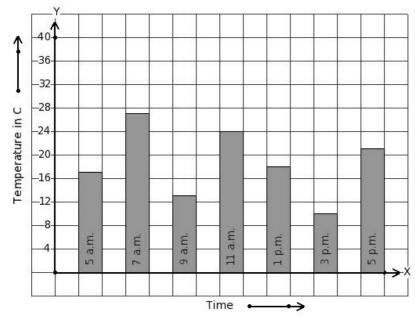
(i) Kolkata (ii) Lucknow (iii) Gandhi Nagar (iv) Vijayawada (v) Bangalore

On a certain day, the temperature in a city was recorded as shown below. Find the time that has maximum temperature.



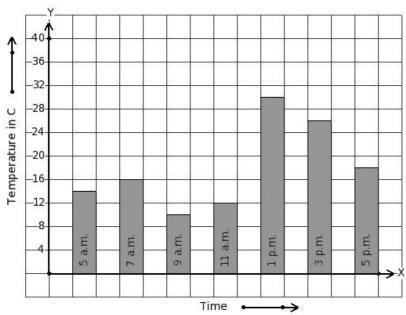
(i) 1 p.m. (ii) 5 p.m. (iii) 3 p.m. (iv) 7 a.m. (v) 9 a.m.

 $^{14}$ . On a certain day, the temperature in a city was recorded as shown below. Find the time that has minimum temperature.



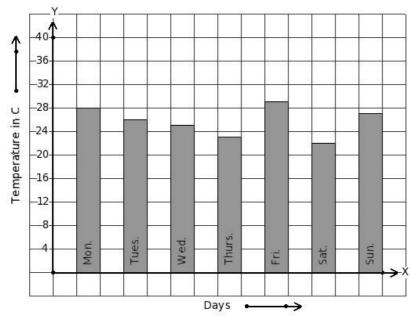
(i) 1 p.m. (ii) 3 p.m. (iii) 5 p.m. (iv) 7 a.m. (v) 11 a.m.

15. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 12  $^{\circ}$ C temperature.



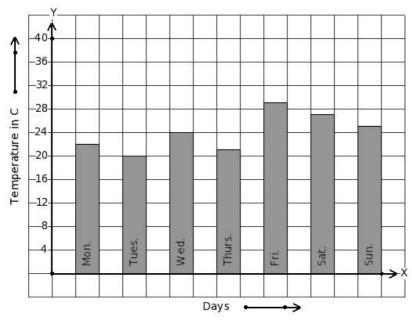
(i) 5 p.m. (ii) 5 a.m. (iii) 11 a.m. (iv) 9 a.m. (v) 7 a.m.

Following bar graph gives the average temperature of a place during a week. Find the day that has maximum temperature.



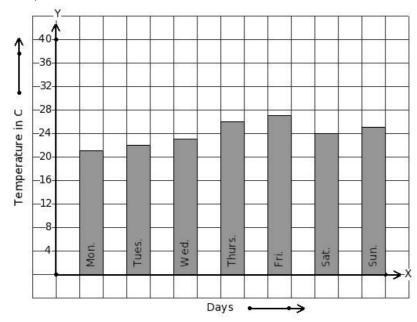
(i) Fri. (ii) Mon. (iii) Thurs. (iv) Tues. (v) Sat.

17. Following bar graph gives the average temperature of a place during a week. Find the day that has minimum temperature.



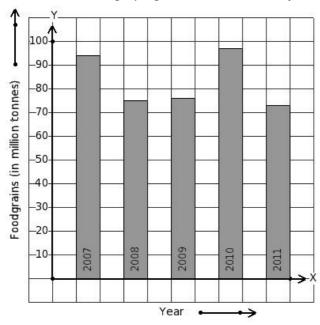
(i) Sat. (ii) Mon. (iii) Sun. (iv) Tues. (v) Wed.

Following bar graph gives the average temperature of a place during a week. Find the day that has 22  $^{\circ}$ C temperature.



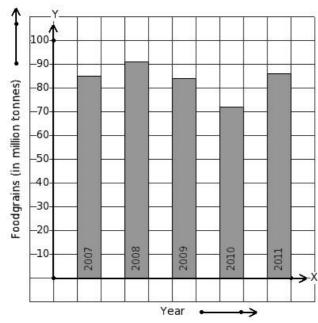
(i) Sat. (ii) Tues. (iii) Fri. (iv) Sun. (v) Mon.

19. Read the column-graph given below. Find the year that has maximum food grains production.



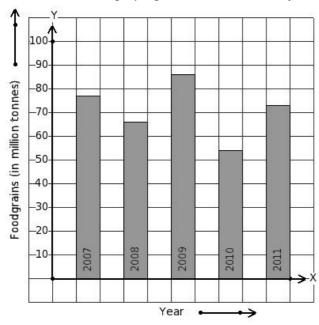
(i) 2008 (ii) 2009 (iii) 2011 (iv) 2010 (v) 2007

20. Read the column-graph given below. Find the year that has minimum food grains production.



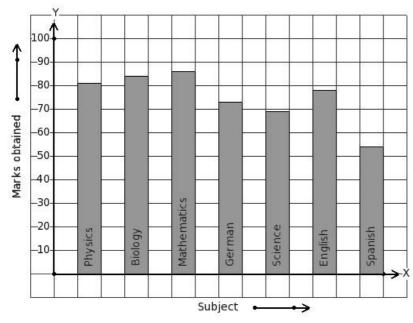
(i) 2009 (ii) 2007 (iii) 2008 (iv) 2011 (v) 2010

21. Read the column-graph given below. Find the year that has 66 million tonnes food grains production.



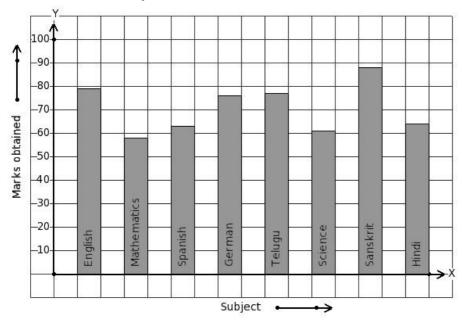
(i) 2011 (ii) 2007 (iii) 2009 (iv) 2008 (v) 2010

22. The marks obtained by Raju in his annual exam are shown below. Find the subject that has maximum score.



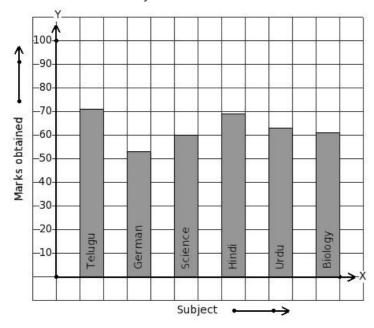
(i) Biology (ii) Physics (iii) Mathematics (iv) Science (v) Spanish

23. The marks obtained by Varun in his annual exam are shown below. Find the subject that has minimum score.



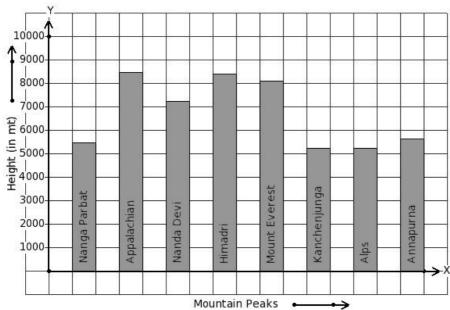
(i) English (ii) Hindi (iii) German (iv) Science (v) Mathematics

24. The marks obtained by Tarun in his annual exam are shown below. Find the subject that has 61 score.



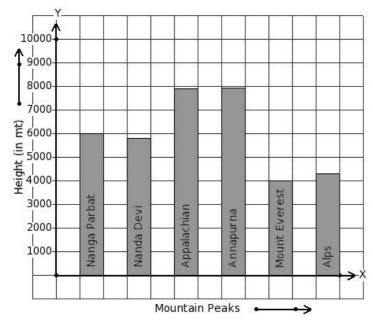
(i) Urdu (ii) Science (iii) Biology (iv) Hindi (v) Telugu

25. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has maximum height.



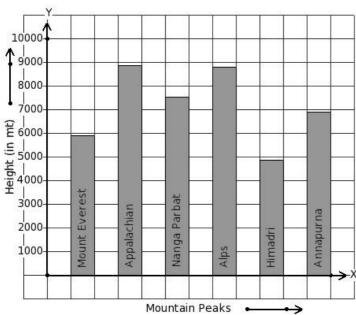
(i) Mount Everest (ii) Appalachian (iii) Nanda Devi (iv) Nanga Parbat (v) Kanchenjunga

Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has minimum height.



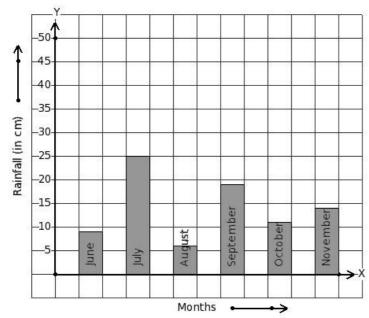
(i) Alps (ii) Mount Everest (iii) Nanga Parbat (iv) Appalachian (v) Annapurna

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 8812 m height.



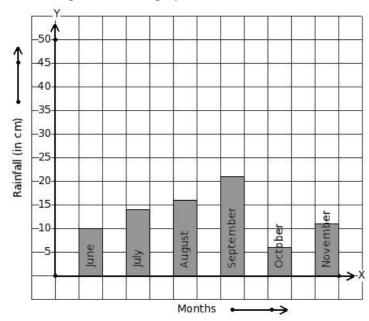
(i) Mount Everest (ii) Alps (iii) Annapurna (iv) Nanga Parbat (v) Himadri

28. Read the given column-graph. Find the month that has maximum rainfall.



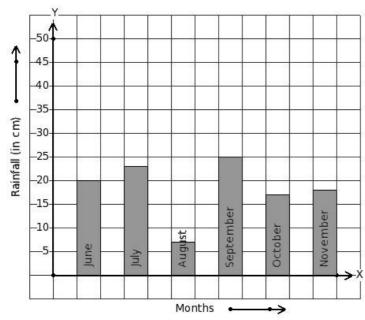
(i) November (ii) July (iii) October (iv) August (v) June

29. Read the given column-graph. Find the month that has minimum rainfall.



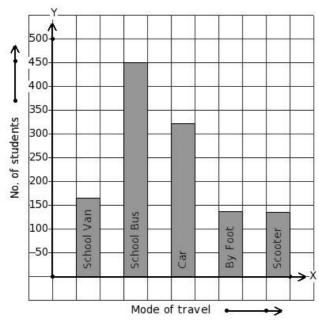
(i) October (ii) July (iii) August (iv) September (v) November

30. Read the given column-graph. Find the month that has 23 cm rainfall.



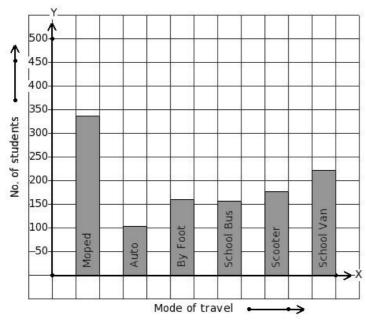
(i) June (ii) September (iii) August (iv) November (v) July

Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has maximum students.



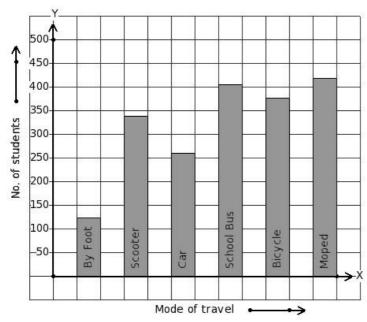
(i) School Bus (ii) Car (iii) School Van (iv) By Foot (v) Scooter

32. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has minimum students.



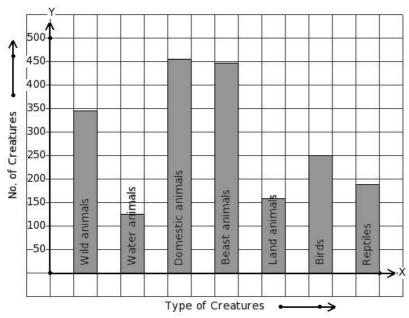
(i) By Foot (ii) School Bus (iii) Moped (iv) Auto (v) School Van

33. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 376 students.



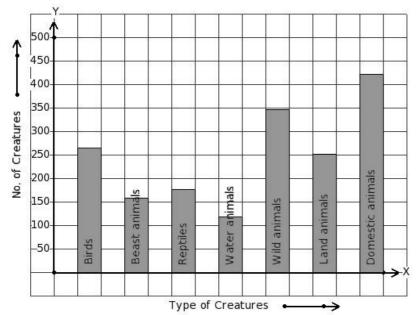
(i) By Foot (ii) Scooter (iii) School Bus (iv) Moped (v) Bicycle

34. There are certain creatures in a zoo. Find the type of creature that has maximum presense in the zoo.



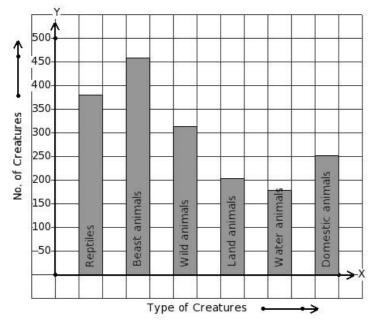
(i) Land animals (ii) Water animals (iii) Reptiles (iv) Beast animals (v) Domestic animals

35. There are certain creatures in a zoo. Find the type of creature that has minimum presense in the zoo.



(i) Wild animals (ii) Land animals (iii) Birds (iv) Water animals (v) Domestic animals

36. There are certain creatures in a zoo. Find the type of creature that has 380 creatures presense in the zoo.



(i) Reptiles (ii) Domestic animals (iii) Wild animals (iv) Land animals (v) Water animals

37. In a bar diagram the value represented by a rectangle is proportional to its

(i) area (ii) length (iii) perimeter (iv) breadth

720 students of a certain locality use different modes of travel to school as given below.

Mode of travel	Bicycle	School Van	Auto	Car	School Bus	By Foot	Scooter	Moped
No. of Students	45	54	72	90	108	117	153	81

Find the number of students whose travelling mode is By Foot.

(i) 116 (ii) 115 (iii) 117 (iv) 118 (v) 119

38.

		Д	ssignment Key		
1) (i)	2) (iv)	3) (iv)	4) (iv)	5) (iii)	6) (iv)
7) (iii)	8) (i)	9) (i)	10) (i)	11) (iii)	12) (iv)
13) (v)	14) (ii)	15) (iii)	16) (i)	17) (iv)	18) (ii)
19) (iv)	20) (v)	21) (iv)	22) (iii)	23) (v)	24) (iii)
25) (ii)	26) (ii)	27) (ii)	28) (ii)	29) (i)	30) (v)
31) (i)	32) (iv)	33) (v)	34) (v)	35) (iv)	36) (i)
37) (ii)	38) (iii)				

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