

7/10/21

14.10

STATISTICS

14.1

1. Following are the five examples which are related to day to day life.

- Number of girl students in our class.
- Number of computer sets in our computer lab
- Number of teachers in a school
- Number of balls in the basket
- Number of docks on the wall.

14.2

1.	Blood group	no. of student
	A	9
	B	6
	O	12
	AB	13
	Total	80

Common blood group = O

Rarest blood group = AB

2.	Distance	No. of engineers
	0-5	5
	5-10	11
	10-15	11
	15-20	9
	20-25	1
	25-30	2
	30-35	2

3. Temperature	Temperature in %
84-86	1
86-88	2
88-90	2
90-92	7
92-94	5
94-96	8
96-98	4
98-100	
<u>Total</u>	<u>30</u>

Range = $99.2 - 84.9$
 $= 14.3$

4. Light	S. Incident
150-155	11
155-160	10
160-165	20
165-170	5
170-175	4
<u>Total</u>	<u>50</u>

The highest is 175