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India's Number 1 Education App

## MATHS

## BOOKS - KUMAR PRAKASHAN KENDRA <br> MATHS (GUJRATI ENGLISH)

## STATISTICS

## Exercise 141

1. Give five examples of data that you can collect from your day to day life
2. Classify the data in above as primary or secondary data

## D Watch Video Solution

## Exercise 142

1. The blood groups of 30 students of Class VIII are recorded as follows: $\mathrm{A}, \mathrm{B}, \mathrm{O}, \mathrm{O}, \mathrm{AB}, \mathrm{O}, \mathrm{A}, \mathrm{O}, \mathrm{B}, \mathrm{A}, \mathrm{O}, \mathrm{B}, \mathrm{A}, \mathrm{O}$, $\mathrm{O}, \mathrm{A}, \mathrm{AB}, \mathrm{O}, \mathrm{A}, \mathrm{A}, \mathrm{O}, \mathrm{O}, \mathrm{AB}, \mathrm{B}, \mathrm{A}, \mathrm{O}, \mathrm{B}, \mathrm{A}, \mathrm{B}, \mathrm{O}$. Represent this data in the form of a frequency distribution table.

Which is the most common, and which is the rarest, blood group among these students ?
2. The distance (in km ) of 40 engineers from their residence to their place of work were found as follows


Construct a grouped frequency distribution table with class size 5 for the data given above taking the first interval as 0-5 (5 not included). What main features do you observe from this tabular representation?
3. The relative humidity (in \%) of a certain city for a month of 30 days was as follows:

| 98.1 | 98.6 | 99.2 | 90.3 | 86.5 | 95.3 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 92.9 | 96.3 | 94.2 | 95.1 | 89.2 | 92.3 |
| 97.1 | 93.5 | 92.7 | 95.1 | 97.2 | 93.3 |
| 95.2 | 97.3 | 96.2 | 92.1 | 84.9 | 90.2 |
| 95.7 | 98.3 | 97.3 | 96.1 | 92.1 | 89 |

(i) Construct a grouped frequency distribution table with classes $84-86$, 86-88, etc. (ii) Which month or season do you think this data is about ? (iii) What is the range of this data?

## D Watch Video Solution

4. The heights of 50 students, measured to the nearest
centimetres, have been found to be as follows:

| 161 | 150 | 154 | 165 | 168 |
| :--- | :--- | :--- | :--- | :--- |
| 161 | 154 | 162 | 150 | 151 |
| 162 | 164 | 171 | 165 | 158 |
| 154 | 156 | 172 | 160 | 170 |
| 153 | 159 | 161 | 170 | 162 |
| 165 | 166 | 168 | 165 | 164 |
| 154 | 152 | 153 | 156 | 158 |
| 162 | 160 | 161 | 173 | 166 |
| 161 | 159 | 162 | 167 | 168 |
| 159 | 158 | 153 | 154 | 159 |

(i) Represent the data given above by a grouped frequency distribution table, taking the class intervals as 160-165,165-170, etc. (ii) What can you conclude about their heights from the table ?

- Watch Video Solution

5. A study was conducted to find out the concentration
of sulphur dioxide in the air in parts per million (ppm)
of a certain city. The data obtained for 30 days is as
follows:

| 0.03 | 0.08 | 0.08 | 0.09 | 0.04 | 0.17 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 0.16 | 0.06 | 0.02 | 0.06 | 0.18 | 0.20 |
| 0.11 | 0.08 | 0.12 | 0.13 | 0.22 | 0.07 |
| 0.08 | 0.01 | 0.10 | 0.06 | 0.09 | 0.18 |
| 0.11 | 0.07 | 0.03 | 0.07 | 0.51 | 0.04 |

(i) Make a grouped frequency distribution table for this data with class intervals as $0.00-0.04,0.04-0.08$, and so on. (ii) For how many days, was the concentration of sulphur dioxide more than 0.11 parts per million?
6. Three coins were tossed 30 times simultaneously.

Each time the number of heads occurring was noted down as follows:


Prepare a frequency distribution table for the data given above.

## D Watch Video Solution

7. The value of $\pi$ up to 50 decimal places is given below:
3.14159265358979323846264338327950288441971693997510
(i) Make a frequency distribution of the digits from 0
to 9 after the decimal point. (ii) Which are the most and the least frequency occurring digits ?

## D Watch Video Solution

8. Thirty children were asked about the number of hours they watched TV programmes in the previous week. The results were found as follows:

(i) Make a grouped frequency distribution table for this data, taking class width 5 and one of the class intervals as 5-10. (ii) How many children watched television for 15 or more hours a week ?
9. A company manufactures car batteries of a particular type. The lives in years) of 40 such batteries were recorded as follows:

| 2.6 | 3.0 | 3.7 | 3.2 | 2.2 | 4.1 | 3.5 | 4.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3.5 | 2.3 | 3.2 | 3.4 | 3.8 | 3.2 | 4.6 | 3.7 |
| 2.5 | 4.4 | 3.4 | 3.3 | 2.9 | 3.0 | 4.3 | 2.8 |
| 3.5 | 3.2 | 3.9 | 3.2 | 3.2 | 3.1 | 3.7 | 3.4 |
| 4.6 | 3.8 | 3.2 | 2.6 | 3.5 | 4.2 | 2.9 | 3.6 |

Construct a grouped frequency distribution table for this data, using class intervals of size 0.5 starting from the interval 2-2.5.

1. The following data on the number of girls (to the nearest ten) per thousand boys in different sections of Indian society is given below:

| Section | Number of girls per <br> thousand boys |
| :--- | :---: |
| Scheduled Caste (SC) | 940 |
| Scheduled Tribe (ST) | 970 |
| Non-SC/ST | 920 |
| Backward districts | 950 |
| Non-backward districts | 920 |
| Rural | 930 |
| Urban | 910 |

(i) Represent the information above by a bar graph. (ii)

In the classroom discuss what conclusions can be arrived at from the graph.
2. The following data on the number of girls (to the nearest ten) per thousand boys in different sections of Indian society is given below:

| Section | Number of girls per <br> thousand boys |
| :--- | :---: |
| Scheduled Caste (SC) | 940 |
| Scheduled Tribe (ST) | 970 |
| Non-SC/8T | 920 |
| Backward distriets | 950 |
| Non-backward diatricts | 920 |
| Rural | 930 |
| Urban | 910 |

(i) Represent the information above by a bar graph. (ii)

In the classroom discuss what conclusions can be arrived at from the graph.
3. Given below are the seats won by different political parties in the polling outcome of a state assembly elections :

| Political party | A | B | C | D | E | F |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Seats won | 75 | 55 | 37 | 29 | 10 | 37 |

(i) Draw a bar graph to represent the polling results.
(ii) Which political party won the maximum number of seats?

## D Watch Video Solution

4. 100 surnames were randomly picked up from a local telephone directory and a frequency distribution of the number of letters in the English alphabet in the
surnames was found as follows:

| Number of <br> letters | Number of <br> surnames |
| :---: | :---: |
| $1-4$ | 6 |
| $4-6$ | 30 |
| $6-8$ | 44 |
| $8-12$ | 16 |
| $12-20$ | 4 |

(i) Draw a histogram to depict the given information,
(ii) Write the class interval in which the maximum number of surnames lie.

## - Watch Video Solution

5. The following table gives the distribution of the
lifetime of 400 neon lamps:

Lifetime (in hours) Number of lamps
$1500-2000 \quad 14$
$2000-2500 \quad 56$
$2500-3000 \quad 60$
$3000-3500 \quad 86$
$3500-4000 \quad 74$
$4000-4500 \quad 62$
$4500-5000 \quad 48$
Find the median of a lamp.

## D Watch Video Solution

6. The runs scored by two teams $A$ and $B$ on the first 60 balls in a cricket match are given below:

| Number of <br> balls | Team A | Team B | Number of <br> balls | Team A | Team B |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $1-6$ | 2 | 5 | $31-36$ | 5 | 6 |
| $7-12$ | 1 | 6 | $37-42$ | 6 | 3 |
| $13-18$ | 8 | 2 | $43-48$ | 10 | 4 |
| $19-24$ | 9 | 10 | $49-54$ | 6 | 8 |
| $25-30$ | 4 | 5 | $55-60$ | 2 | 10 |

Represent the data of both the teams on the same graph by frequency polygons .

## D Watch Video Solution

7. The following table gives the information about the number of students in different standards of a school :

| Standard | Fifth | Stxth | Seventh | Eighth | Ninth | Tenth |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of students | 510 | 480 | 420 | 380 | 360 | 250 |

Represent the data by a Bar graph.

## Watch Video Solution

8. 100 surnames were randomly picked up from a local telephone directory and a frequency distribution of the number of letters in the English alphabet in the surnames was found as follows:

| Number of <br> letters | Number of <br> surnames |
| :---: | :---: |
| $1-4$ | 6 |
| $4-6$ | 30 |
| $6-8$ | 44 |
| $8-12$ | 16 |
| $12-20$ | 4 |

(i) Draw a histogram to depict the given information,
(ii) Write the class interval in which the maximum number of surnames lie.
9. In a city, the weekly observations made in a study on the cost of living index are given in the following table

| Cost of living Index | No. of weeks |
| :---: | :---: |
| $140-150$ | 5 |
| $150-160$ | 10 |
| $160-170$ | 20 |
| $170-180$ | 9 |
| $180-190$ | 6 |
| $190-200$ | 2 |
| Total | 52 |

Draw a frequency polygon for the data above (without constructing a histogram).

1. The following number of goals were scored by a team in a series of 10 matches : $2,3,4,5,0,1,3,3,4,3$ Find the mean, median and mode of these scores.

## D Watch Video Solution

2. In a mathematics test given to 15 students, the
following marks (out of 100) are recorded : 41, 39, 48,
$52,46,62,54,40,96,52,98,40,42,52,60$ Find the mean, median and mode of this data.
3. The following observations have been arranged in ascending order. If the median of the data is 63 , find the value of $x .29,32,48,50, x, x+2,72,78,84,95$

## - Watch Video Solution

4. Find the mode of $14,25,14,28,18,17,18,14,23,22,14$, 18.

## D Watch Video Solution

5. Find the mean salary of 60 workers of a factory from
the following table :

| Salary (in 7) | Number of workers |
| :---: | :---: |
| 3000 | 16 |
| 4000 | 12 |
| 5000 | 10 |
| 6000 | 8 |
| 7000 | 6 |
| 8000 | 4 |
| 9000 | 3 |
| 10000 | 1 |
| Total | 60 |

## D Watch Video Solution

6. Give one example of a situation in which (i) the mean is an appropriate measure of central tendency.
(ii) the mean is not an appropriate measure of central tendency but the median is an appropriate measure of central tendency.

## Sum To Enrich Remember

1. Consider the marks obtained by 10 students in a mathematics test as given below: 55369573604225

787562 Find the range of the data.

## - Watch Video Solution

2. Consider the marks obtained (out of 100 marks) by 30 students of Class IX of a school :
$\begin{array}{llllllllll}10 & 20 & 36 & 92 & 95 & 40 & 50 & 56 & 60 & 70\end{array}$ $\begin{array}{llllllllll}92 & 88 & \text { Ho } & 70 & 72 & 70 & 36 & 40 & 36 & 40\end{array}$ $\begin{array}{llllllllll}92 & 40 & 50 & 50 & 56 & 64 & 70 & 60 & 60 & 88\end{array}$

Represent this data in a frequency distribution table

## D Watch Video Solution

3. 100 plants each were planted in 100 schools during

Van Mahotsava. After one month, the number of plants
that survived were recorded as:

| 95 | 67 | 28 | 32 | 65 | 65 | 69 | 33 | 98 | 96 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 76 | 42 | 32 | 38 | 42 | 40 | 40 | 69 | 95 | 92 |
| 75 | 83 | 76 | 83 | 85 | 62 | 37 | 65 | 63 | 42 |
| 89 | 65 | 73 | 81 | 49 | 52 | 64 | 76 | 83 | 92 |
| 93 | 68 | 52 | 79 | 81 | 83 | 59 | 82 | 75 | 82 |
| 86 | 90 | 44 | 62 | 31 | 36 | 38 | 42 | 39 | 83 |
| 87 | 56 | 58 | 23 | 35 | 76 | 83 | 85 | 30 | 68 |
| 69 | 83 | 86 | 43 | 45 | 39 | 83 | 75 | 66 | 83 |
| 92 | 75 | 89 | 66 | 91 | 27 | 88 | 89 | 93 | 42 |
| 53 | 69 | 90 | 55 | 66 | 49 | 52 | 83 | 34 | 36 |

Present this data in a condensed tabular form so that a reader can make sense of it easily

## D Watch Video Solution

4. Let us now consider the following frequency distribution table which gives the weights of 38 students of a class :

| Weight (in kg) | No. of students |
| :---: | :---: |
| $31-35$ | 9 |
| $36-40$ | 5 |
| $41-45$ | 14 |
| $46-50$ | 3 |
| $51-55$ | 1 |
| $56-60$ | 2 |
| $61-65$ | 2 |
| $66-70$ | 1 |
| $71-75$ | 1 |
| Total | 38 |

Convert the classes of above frequency distribution to continuous classes to include two new students weighing 35.5 kg and 40.5 kg .

## D Watch Video Solution

5. In a particular section of Class IX, 40 students were asked about the month of their birth and the following graph was prepared for the data so obtained


Month of birth

Observe the bar graph given above and answer the following questions: ( i ) How many students were born in the month of November? (ii) in which month were the maximum number of students born?

## D Watch Video Solution

6. A family with a monthly income of Rs. 20,000 had planned the following expenditures per month unders
various heads :

| Heads | Expenditure <br> (in thousand rupees) |
| :--- | :---: |
| Grocery | 4 |
| Rent | 5 |
| Education of children | 5 |
| Medicine | 2 |
| Fuel | 2 |
| Entertainment | 1 |
| Miscellaneous | 1 |

Draw a bar graph for the data above.

- Watch Video Solution

7. The information regarding the marks scored by 30
students in a 20 mark test of Mathematics is given
below:

| Marks | 4 | 6 | 10 | 15 | 18 | 20 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of students | 2 | 4 | 8 | 12 | 3 | 1 |

Find the mean of the data.

## - Watch Video Solution

8. The data regarding the motion of two different objects $A$ and $B$ are given in the following table :

| Tme | Dietaroce truvelled by object $A$ is |  |
| :---: | :---: | :---: |
| 9.30 am | 10 | 12 |
| 9.45 am | 20 | 18 |
| 10.00 xm | 30 | 23 |
| 10.15 am | 40 | 35 |
| 10.30 mm | 50 | 37 |
| $10,45 \mathrm{~mm}$ | 60 | 41 |
| 11.00 mm | 70 | 44 |

Examine them carefully and state whether the motion of the objects is uniform or non-uniform.

## D Watch Video Solution

9. 5 people were asked about the time in a week they spend in doing social work in their community. They said $10,7,13,20$ and 15 hours, respectively. Find the mean (or average) time in a week devoted by them for social work.

## - Watch Video Solution

10. The information regarding the marks scored by 30 students in a 20 mark test of Mathematics is given below:

| Marks | 4 | 6 | 10 | 15 | 18 | 20 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of students | 2 | 4 | 8 | 12 | 3 | 1 |

Find the mean of the data.

## D Watch Video Solution

11. The heights (in cm ) of 9 students of a class are as follows: 155, 160, 145, 149, 150, 147, 152, 144, 148 Find the median of this data.
12. The points scored by a Kabaddi team in a series of matches are as follows: $17,2,7,27,15,5,14,8,10,24,48$,
$10,8,7,18,28$ Find the median of the points scored by the team.

## - Watch Video Solution

13. Find the mode of the following marks (out of 10 )
obtained by 20 students : 4, 6, 5, 9, 3, 2, 7, 7, 6, 5, 4, 9, 10,
$10,3,4,7,6,9,9$

D Watch Video Solution
14. Consider a small unit of a factory where there are 5 employees: a supervisor and four labourers. The labourers draw a salary of 75,000 per month each while the supervisor gets 715,000 per month. Calculate the mean, median and mode of the salaries of this unit of the factory.

## D Watch Video Solution

## Skill Testing Exercise

1. The marks scored by 40 students in a Mathematics
test are given below:
$\begin{array}{llllllllll}16 & 21 & 0 & 18 & 41 & 14 & 32 & 16 & 19 & 21\end{array}$
$\begin{array}{llllllllll}35 & 40 & 36 & 27 & 26 & 3 & 9 & 13 & 18 & 25\end{array}$
$\begin{array}{llllllllll}20 & 32 & 38 & 40 & 13 & 13 & 24 & 33 & 8 & 27\end{array}$
$\begin{array}{llllllllll}32 & 35 & 8 & 17 & 15 & 25 & 34 & 38 & 30 & 9\end{array}$

Prepare the frequency distribution with classes 0-4, 59.....

D Watch Video Solution
2. The weights (in kg ) of 30 girls of Primestreet Society are as below:

| 34 | 42 | 30 | 35 | 30 | 36 | 42 | 44 | 37 | 50 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 58 | 48 | 40 | 43 | 37 | 35 | 45 | 47 | 40 | 53 |
| 46 | 51 | 45 | 46 | 38 | 40 | 54 | 52 | 44 | 55 |

Prepare a frequency distribution with classes 30-35, 35-

40 ....
3. The marks scored by 40 students in a 60 mark test of english are as follows,

| 50 | 2 | 10 | 20 | 30 | 40 | 12 | 22 | 31 | 44 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 4 | 16 | 35 | 18 | 15 | 27 | 35 | 30 | 31 | 49 |
| 32 | 24 | 26 | 14 | 29 | 37 | 36 | 42 | 38 | 48 |
| 31 | 34 | 33 | 20 | 56 | 28 | 41 | 54 | 39 | 59 |

Prepare the frequency distribution with classes 0-9,10-

19,.....

D Watch Video Solution
4. The information on the height (in cm ) of 30 children is given below :


Prepare the frequency distribution with classes 40-50,50-60,....

## D Watch Video Solution

5. The following data on the number of girls (to the nearest ten) per thousand boys in different sections of

Indian society is given below:

| Section | Number of girls per <br> thousand boys |
| :--- | :---: |
| Scheduled Caste (SC) | 940 |
| Scheduled Tribe (ST) | 970 |
| Non-SC/ST | 920 |
| Backward districts | 950 |
| Non-backward diatricts | 920 |
| Rural | 930 |
| Urban | 910 |

(i) Represent the information above by a bar graph. (ii)

In the classroom discuss what conclusions can be arrived at from the graph.

## D Watch Video Solution

6. Draw a histogram for the frequency distribution :

| Class | $10-15$ | $15-20$ | $20-30$ | $30-40$ | $40-55$ | $55-75$ | $75-100$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Frequency | 8 | 14 | 20 | 28 | 30 | 24 | 10 |

## D Watch Video Solution

7. 100 surnames were randomly picked up from a local telephone directory and a frequency distribution of the number of letters in the English alphabet in the
surnames was found as follows:

| Number of <br> letters | Number of <br> surnames |
| :---: | :---: |
| $1-4$ | 6 |
| $4-6$ | 30 |
| $6-8$ | 44 |
| $8-12$ | 16 |
| $12-20$ | 4 |

(i) Draw a histogram to depict the given information,
(ii) Write the class interval in which the maximum number of surnames lie.

## D Watch Video Solution

8. Draw a frequency polygon for the following frequency distribution :

| Class | $0-4$ | $4-8$ | $8-12$ | $12-16$ | $16-20$ | $20-24$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Frequency | 3 | 5 | 8 | 6 | 4 | 2 |

## - Watch Video Solution

9. The weight (in kg ) of seven students are given below: $35,30,42,36,38,40,45$ Find the mean weight.

## D Watch Video Solution

10. The information regarding the marks scored by 30 students in a 20 mark test of Mathematics is given below:

| Marks | 4 | 6 | 10 | 15 | 18 | 20 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of students | 2 | 4 | 8 | 12 | 3 | 1 |

Find the mean of the data.

## - Watch Video Solution

11. The height (in cm ) of 100 students of a school are tabulated below:

| Height <br> $($ tn cm) | 115 | 118 | 120 | 124 | 130 | 132 | 135 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of <br> students | 6 | 18 | 24 | 25 | 12 | 8 | 7 |

Find the mean of the data.
(D) Watch Video Solution
12. Find the median of the observations $13,9,15,8,6,3$.

## - Watch Video Solution

13. Find the median of the observations $12,41,34,26$.

31, 22, 10.

## D Watch Video Solution

14. Find the mode of the observations $17,10,13,18,22$,
$13,26,9,13,19$.
15. Find the mode of the observations $25,20,16,12,20$, 16, 19, 23, 31, 20, 11, 18, 16.

## D Watch Video Solution

16. Find the mean, the median and the mode of the observations $24,12,15,28,15,22,17$.

## D Watch Video Solution

17. Some observations are arranged in the ascending order as $9, a+3, a+7,20,23$ and 26 . If the median of
the data is 18.5 , find the value of a. Also find the mean of the data.

## D Watch Video Solution

18. The mean of 5 observations is 20 . Including one new observation, the mean is 25 . Find the newly included observation.

## D Watch Video Solution

19. The mean of 10 observations is 28 . If 2 is added to
each observation and then each result is divided by 3, find the mean of new observations so obtained.

## - Watch Video Solution

20. Find the mean of the following frequency distribution:

| Score | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Frequency | 4 | 2 | 1 | 2 | 0 | 3 | 5 | 3 |

## - Watch Video Solution

21. If the mean of the following frequency distribution is 26.7 , find the missing frequency f :

| Observation | 15 | 20 | 25 | 30 | 35 | 40 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Frequency | 4 | 8 | 18 | $f$ | 7 | 3 |

## Multiple Choice Questions

1. The marks scored by Kavya in 10 tests of

Mathematics are $35.18,41,24,45,10,28,32,40,15$.

Then, the range of the data is.......
A. 45
B. 10
C. 35
D. 28.8

## (D) Watch Video Solution

2. The average of the observations $3,4,5,8,12,10,13$, $16,18,11$ is
A. 100
B. 10
C. 18
D. 3

Answer: A
3. The mean of first five odd natural numbers is
A. 3
B. 5
C. 4
D. 25

Answer:

- Watch Video Solution

4. The mean of first four even natural numbers is ...
A. 5
B. 10
C. 20
D. 4

## Answer:

## - Watch Video Solution

5. The mean of first five prime numbers is
A. 28
B. 2.8
C. 5.6
D. 1.4

## Answer:

## - Watch Video Solution

6. If the mean of $2 x, 5,3 x, 12,5 x, 17$ and 6 is 20 , then $x=$
A. 10
B. 20
C. 15
D. 40

## - Watch Video Solution

7. The mean of the following distribution is.

A. 3.9
B. 7.8
C. 78
D. 39

Answer: C

## Watch Video Solution

8. If the mean of $12,13, x, 17,18$ and 20 is 16 , then $x=$
A. 8
B. 4
C. 16
D. 32

Answer: A
9. For a given frequency distribution, $\mathrm{n}=20$ and
$\sum f_{i} x_{i}=140$, then $\bar{x}=\ldots \ldots . .$.
A. 20
B. 14
C. 7
D. 28

## Answer:

## D Watch Video Solution

10. The mean of $\frac{2}{5}, \frac{5}{7}, \frac{3}{5}$ and $\frac{2}{7}$ is
A. $\frac{1}{2}$
B. $\frac{3}{5}$
C. $\frac{5}{7}$
D. 2

## Answer: A::B

## D Watch Video Solution

11. The median of $14,6,2,13,9,15$ and 12 is
A. 21
B. 20
C. 33
D. 19

Answer: A::B

## D Watch Video Solution

12. The median of $21,17,13,33,19,23$ is......
A. 21
B. 20
C. 33
D. 19

Answer: B

- Watch Video Solution

