$\qquad$
11-PLUS SATS

4) Find the mean of the following set of data:

Answer: $\qquad$
7) Find the median of the following set of data:
$40,2,25,34,3,6,15,12,7,21,31$, $25,10,3,19,8,3,38,3,26$

## Answer:

$\qquad$
10) Find the median of the following set of data:
$16,39,28,23,6,11,31,12,7,28$, $16,17,8,23,6,17,33,12,9,18$

## Answer:

$\qquad$
13) Find the mode of the following set of data:
$188,188,188,188,188,188,83$,
$83,83,74,74,74,74,133,133,133$

Answer: $\qquad$
2) Find the median of the following set of data:
$3,36,21,27,22,14,25,27,35,40$, $10,38,38,23,16,38,23,39,17,15$

## Answer:

5) Find the median of the following set of data:
$14,13,36,29,7,18,10,27,2,22$,
$15,11,28,10,31,21,3,30,7,35$

## Answer:

8) Find the median of the following set of data:
$5,13,14,40,10,27,2,33,35,28$,
$24,15,18,26,3,26,15,18,28,3$

## Answer:

$\qquad$
11) Find the mode of the following set of data: $67,67,89,89,89,110,110,110$, $110,106,106,156,156,101,101$, 101

## Answer:

$\qquad$
14) Find the median of the following set of data:
$35,21,9,36,5,4,4,32,16,39,12$,
$18,27,35,34,29,18,20,17,14$
3) Find the median of the following set of data:
$18,23,25,30,22,33,10,6,33,33$, $5,13,35,11,24,26,26,28,33,32$

Answer: $\qquad$
6) Find the mean of the following set of data:
$23,0.1,33,35,0.7$

Answer: $\qquad$
9) Find the median of the following set of data:
$27,7,15,17,38,14,39,13,7,23$,
$33,36,11,25,25,37,12,34,39,39$

Answer: $\qquad$
12) Find the mode of the following set of data:
$40,40,40,116,116,116,116,103$, $103,103,103,74,74,74,74,74,74$

Answer: $\qquad$
15) Find the range of the following set of data:
$0.2,8,0.1,7,-0.1,0.9$

Answer: $\qquad$

| 16)Find the mode of the following set of data: <br> $42,42,42,105,105,139,139,139$, <br> $65,65,65,65$ |
| :---: |
| Answer: |


| 19)Find the mean of the following set of data: <br> $63,0.2,41,0.1,0.4,46,25,90,71$ |
| :---: |
| Answer: |

22) | Find the mode of the following set of data: |
| :---: |
| $200,200,94,94,94,94,189,189$, |
| 189,189 |

Answer:
25) Find the mode of the following set of data:
$86,86,86,86,157,157,157,157$,
$153,153,153$

Answer: $\qquad$
28) Find the median of the following set of data:
$14,3,9,3,11,37,11,19,14,35$,
$12,30,11,29,28,7,34,33,21,33$

Answer: $\qquad$
17) Find the median of the following set of data:
$18,5,12,19,24,36,16,2,9,32$, $17,8,16,17,19,8,11,10,32,20$

## Answer:

$\qquad$
20) Find the mode of the following set of data: $80,80,80,80,170,170,170,143$, $143,143,143,65,65,65$

## Answer:

23) Find the mean of the following set of data: $99,0.5,91,0.1,0.2,11$

Answer: $\qquad$
26) Find the mean of the following set of data:
$39,0.5,0.5,49,0.2$

## Answer:

$\qquad$
29) Find the mean of the following set of data:
$0.5,1,54,81,61$

Answer: $\qquad$
18) Find the median of the following set of data:
$26,17,34,2,25,31,23,24,11,12$, $38,2,3,9,12,9,9,35,19,22$

Answer: $\qquad$
21) Find the range of the following set of data:
$-0.5,14,-15,3,-0.9,-3,17,11,20$, 14

Answer: $\qquad$
24) Find the median of the following set of data:
$33,5,31,11,18,16,7,37,32,39$,
$24,4,23,7,22,38,27,40,6,27$

Answer: $\qquad$
27) Find the mean of the following set of data: $58,35,60,28,65$

Answer: $\qquad$
30) Find the median of the following set of data:
$23,36,11,11,29,3,35,35,33,36$,
$2,3,28,24,31,7,5,6,35,38$

Answer: $\qquad$

| 31) | Find the mean of the following set of data: $0,50,0,78,0.6,77,0.6$ <br> Answer: $\qquad$ | 32) | Find the mean of the following set of data: $\begin{aligned} & 0.8,0.1,0.2,27,0.9,15,24,0.1, \\ & 85,0.6 \end{aligned}$ <br> Answer: $\qquad$ | 33) | Find the mean of the following set of data: $0.9,0.8,0.6$ <br> Answer: $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 34) | Find the mode of the following set of data: $\begin{aligned} & 148,148,148,91,91,91,91,91, \\ & 91,91,141,141,141,168,168, \\ & 168,168,168,144,144,144,144 \end{aligned}$ |  | Find the mode of the following set of data: $\begin{aligned} & 79,79,79,79,79,79,180,180, \\ & 180,180,76,76,76,82,82,82,82, \\ & 162,162,162,162,162,162 \end{aligned}$ | 36) | Find the mode of the following set of data: $\begin{aligned} & 46,46,46,46,46,103,103,103, \\ & 103,103,87,87,87,87,88,88,88 \\ & 88,111,111,111 \end{aligned}$ |
| Answer: |  | Answer: |  | Answer: |  |
| 37) | Find the median of the following set of data: $\begin{aligned} & 32,33,14,31,33,3,15,21,7,23 \\ & 39,18,35,38,11,21,27,5,16,32 \end{aligned}$ | 38) | Find the median of the following set of data: $\begin{aligned} & 14,32,39,16,8,9,19,17,17,35 \\ & 8,22,15,19,38,32,34,40,12,10 \end{aligned}$ | 39) | Find the mode of the following set of data: $\begin{aligned} & 123,123,123,123,194,194,98 \\ & 98,98,98,98,98,35,35,35,122, \\ & 122,122 \end{aligned}$ |
| Answer: |  | Answer: |  | Answer: |  |
| 40) | Find the mode of the following set of data: $\begin{aligned} & 65,65,65,167,167,167,37,37 \\ & 37,37,150,150,150,150,150 \\ & 150,150,158,158,158,158,158 \\ & 158 \end{aligned}$ | 41) | Find the mean of the following set of data: $0.4,0.7,63,0.7,17$ | 42) | Find the mean of the following set of data: $36,82,61,3,0.4$ |
| Answer: |  | Answer: |  | Answer: |  |
| 43) | Find the mean of the following set of data: <br> $0.5,25$ <br> Answer: | 44) | Find the range of the following set of data: $-3,8,-2,0.9,-2$ <br> Answer: $\qquad$ | 45) | Find the median of the following set of data: $\begin{aligned} & 4,11,15,33,2,15,8,2,13,31,14 \\ & 19,32,13,18,38,25,16,11,29 \end{aligned}$ <br> Answer: $\qquad$ |
|  |  |  |  |  |  |



| 61) | Find the mode of the following set of data: $\begin{aligned} & 71,71,71,71,71,67,67,84,84, \\ & 84,84,84 \end{aligned}$ <br> Answer: $\qquad$ | 62) | Find the median of the following set of data: $\begin{aligned} & 34,21,29,11,5,4,34,34,34,40 \\ & 4,8,13,9,39,23,28,8,19,20 \end{aligned}$ <br> Answer: $\qquad$ | 63) | Find the range of the following set of data: $-9,-0.7,0.8$ <br> Answer: $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 64) | Find the mean of the following set of data: $0.4,0.7,0.6,72,0,40,0.9$ <br> Answer: $\qquad$ | 65) | Find the median of the following set of data: $\begin{aligned} & 2,20,38,34,7,15,18,19,38,30 \\ & 34,6,5,10,25,3,6,17,22,22 \end{aligned}$ <br> Answer: $\qquad$ | 66) | Find the mean of the following set of data: $0,0.8,0.8,0.5,84,75,1,88$ <br> Answer: $\qquad$ |
| 67) | Find the mean of the following set of data: $0.5,63,45,0.7$ <br> Answer: $\qquad$ | 68) | Find the mode of the following set of data: $\begin{aligned} & 106,106,106,139,139,139,139 \\ & 28,28,88,88,88,88 \end{aligned}$ <br> Answer: $\qquad$ | 69) | Find the median of the following set of data: $\begin{aligned} & 10,18,32,3,10,17,9,38,27,35, \\ & 21,25,9,7,35,14,35,2,31,29 \end{aligned}$ <br> Answer: $\qquad$ |
| 70) | Find the median of the following set of data: $\begin{aligned} & 39,11,11,12,36,18,20,12,8,19 \\ & 10,28,26,29,30,20,35,9,4,8 \end{aligned}$ <br> Answer: $\qquad$ | 71) | Find the range of the following set of data: $0.8,-6,-17,2,11,-0.1$ <br> Answer: $\qquad$ | 72) | Find the mode of the following set of data: $\begin{aligned} & 167,167,59,59,59,59,24,24,24, \\ & 24,24,128,128,128 \end{aligned}$ <br> Answer: $\qquad$ |
| 73) | Find the mode of the following set of data: $\begin{aligned} & 43,43,43,43,4,4,4,4,142,142, \\ & 28,28,28,28 \end{aligned}$ <br> Answer: $\qquad$ | 74) | Find the mean of the following set of data: $63,0,58$ <br> Answer: $\qquad$ | 75) | Find the range of the following set of data: $0.7,0,0.3,-0.2$ <br> Answer: $\qquad$ |


| 76) | Find the mean of the following set of data: $56,18$ <br> Answer: $\qquad$ | 77) | Find the median of the following set of data: $\begin{aligned} & 30,9,27,30,29,8,40,21,31,8,7, \\ & 17,19,3,29,8,3,32,15,36 \end{aligned}$ <br> Answer: $\qquad$ | 78) | Find the median of the following set of data: $\begin{aligned} & 16,6,20,4,6,37,24,23,18,22,7, \\ & 39,2,22,13,19,18,14,37,7 \end{aligned}$ <br> Answer: $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 79) | Find the mode of the following set of data: $\begin{aligned} & 27,27,165,165,165,165,100 \text {, } \\ & 100,40,40,42,42,42,42 \end{aligned}$ <br> Answer: $\qquad$ |  | Find the mean of the following set of data: <br> 88, 31 <br> Answer: $\qquad$ | 81) | Find the mean of the following set of data: $33,18$ <br> Answer: $\qquad$ |
| 82) | Find the mode of the following set of data: $\begin{aligned} & 6,6,6,6,6,6,10,10,10,10,105 \\ & 105,105,105,105,40,40,40,40 \\ & 40,40 \end{aligned}$ <br> Answer: $\qquad$ | 83) | Find the mode of the following set of data: $\begin{aligned} & 122,122,122,34,34,152,152, \\ & 152,152,51,51 \end{aligned}$ <br> Answer: $\qquad$ | 84) | Find the mean of the following set of data: $0.3,0.7,1,0.7,1,1,0.9,20$ <br> Answer: $\qquad$ |
| 85) | Find the range of the following set of data: $11,-18,0.6,-0.3,0.5,-0.3,20,-10$ $14$ <br> Answer: $\qquad$ | 86) | Find the mode of the following set of data: $\begin{aligned} & 189,189,189,189,74,74,74,74 \text {, } \\ & 65,65 \end{aligned}$ <br> Answer: $\qquad$ | 87) | Find the median of the following set of data: $\begin{aligned} & 25,34,4,17,39,39,18,34,6,5 \\ & 28,22,32,16,6,39,10,11,40,6 \end{aligned}$ <br> Answer: $\qquad$ |
| 88) | Find the median of the following set of data: $\begin{aligned} & 28,14,14,12,19,27,7,15,5,2,7 \\ & 22,16,11,12,32,16,16,23,13 \end{aligned}$ <br> Answer: $\qquad$ | 89) | Find the mode of the following set of data: $\begin{aligned} & 52,52,52,52,52,52,198,198 \\ & 198,198,18,18,18,76,76,76,76 \end{aligned}$ <br> Answer: $\qquad$ | 90) | Find the range of the following set of data: $15,20,16,0.9$ <br> Answer: $\qquad$ |

93) Find the mean of the following set of data: $60,0.1,0.9,0.7,0.3,42,0.1,1$

Answer: $\qquad$
99) Find the median of the following set of data:
$28,9,9,25,20,34,7,15,35,21$,
$24,10,7,13,10,35,22,7,24,7$

Answer: $\qquad$
100) Find the range of the following set of data:
$1,6,9,-15,17,5,-14,-10,-3,9,-$
$1,-0.9$
95) Find the range of the following set of data: $5,6,0.4,12,-1,-1$

## Answer:

$\qquad$
98) Find the mean of the following set of data: $0.1,0.7,0.1,95,0$
92) Find the range of the following set of data:

## Answer:

$\qquad$
94) Find the mode of the following set of data:
$71,71,71,71,175,175,175,148$,
$148,16,16,16$

Answer: $\qquad$
97) Find the median of the following set of data:
$21,3,10,30,12,20,35,26,29,17$, $30,6,10,25,6,39,27,11,29,25$

Answer: $\qquad$

Answer: $\qquad$
Total: $\qquad$ / 100

## Answers:

| 1) 69 | 2) 25 | 3) 19 | 4) 41.92 | 5) 18.5 | 6) 18.36 | 7) 26 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8) 26 | 9) 28 | 10) 22 | 11) 110 | 12) 74 | 13) 188 | 14) 25.5 |
| 15) 8.1 | 16) 65 | 17) 24.5 | 18) 25 | 19) 37.41 | 20) 80 | 21) 35 |
| 22) 189 | 23) 33.63 | 24) 31.5 | 25) 86 | 26) 17.84 | 27) 49.2 | 28) 23.5 |
| 29) 39.5 | 30) 19 | 31) 29.46 | 32) 15.37 | 33) 0.77 | 34) 91 | 35) 79 |
| 36) 46 | 37) 31 | 38) 21.5 | 39) 98 | 40) 150 | 41) 16.36 | 42) 36.48 |
| 43) 12.75 | 44) 11 | 45) 22.5 | 46) 32 | 47) 27.43 | 48) 38 | 49) 25 |
| 50) 51 | 51) 30 | 52) 27 | 53) 23.5 | 54) 24 | 55) 19 | 56) 166 |
| 57) 14.5 | 58) 13 | 59) 32.45 | 60) 4.5 | 61) 71 | 62) 22 | 63) 9.8 |
| 64) 16.37 | 65) 32 | 66) 31.26 | 67) 27.3 | 68) 139 | 69) 28 | 70) 14.5 |
| 71) 28 | 72) 24 | 73) 43 | 74) 40.33 | 75) 0.9 | 76) 37 | 77) 7.5 |
| 78) 14.5 | 79) 165 | 80) 59.5 | 81) 25.5 | 82) 6 | 83) 152 | 84) 3.2 |
| 85) 38 | 86) 189 | 87) 16.5 | 88) 4.5 | 89) 52 | 90) 19.1 | 91) 20 |
| 92) 35 | 93) 13.14 | 94) 71 | 95) 13 | 96) 31 | 97) 23.5 | 98) 19.18 |
| 99) 22.5 | 100) 32 |  |  |  |  |  |

