

Name

Date



FIND THE MEDIAN SHEET 4

Find the median of these data points (odd number of data points).

Data	Order	Median
Example { -4, 0, -7, 2, -1 }	{ -7, -4, <u>-1</u> , 0, 2 }	-1
1) { -5, 2, -2, 3, -8 }		
2) { 0.5, 0.08, 0.17 }		
3) { -1, -5, 4, 0, -3, 1, -5 }		
4) { 0.6, 0.42, 0.18, 0.3, 0.75 }		
5) { -1 $\frac{1}{2}$, 3, -4, -5 $\frac{1}{2}$, 0 }		
6) { 3.2, -1.4, 0.5 }		
7) { -1.8, -0.5, 2.3, -3, 1.4 }		
8) { 3 $\frac{1}{2}$, -2 $\frac{1}{4}$, - $\frac{3}{4}$, $\frac{1}{2}$, 2 $\frac{3}{4}$ }		
9) { - $\frac{1}{2}$, 2 $\frac{1}{4}$, 3 $\frac{1}{2}$, -1 $\frac{3}{4}$, $\frac{1}{4}$ }		
10) { 0.5, 0.03, 0.16, 0.7, 0.36, 0, 0.4 }		
11) { -5, -2, 0, -12, -6, 3, 0, 7, -2 }		
12) { -0.6, 1.3, -2.4, 0.8, -1, 4, 2.5 }		
13) { 4 $\frac{1}{2}$, -2 $\frac{1}{4}$, 0, 1 $\frac{3}{4}$, -2, -1 $\frac{1}{2}$, 3 }		
14) { -0.7, -1.2, -0.2, 0.1, 0.8, -0.5, 0 }		
15) { -3.2, -4.8, 0.3, -0.7, -5.6, -1.9, -3 }		
16) { -2 $\frac{1}{4}$, - $\frac{3}{4}$, 2, -1 $\frac{1}{2}$, 1 $\frac{1}{4}$, -1, $\frac{3}{4}$ }		



FIND THE MEDIAN SHEET 4 ANSWERS

Data	Order	Median
Example $\{-4, 0, -7, 2, -1\}$	$\{-7, -4, \underline{-1}, 0, 2\}$	$\underline{-1}$
1) $\{-5, 2, -2, 3, -8\}$	$\{-8, -5, -2, 2, 3\}$	$\underline{-2}$
2) $\{0.5, 0.08, 0.17\}$	$\{0.08, \underline{0.17}, 0.5\}$	$\underline{0.17}$
3) $\{-1, -5, 4, 0, -3, 1, -5\}$	$\{-5, -5, -3, \underline{-1}, 0, 1, 4\}$	$\underline{-1}$
4) $\{0.6, 0.42, 0.18, 0.3, 0.75\}$	$\{0.18, 0.3, \underline{0.42}, 0.6, 0.75\}$	$\underline{0.42}$
5) $\{-1 \frac{1}{2}, 3, -4, -5 \frac{1}{2}, 0\}$	$\{-5 \frac{1}{2}, -4, \underline{-1 \frac{1}{2}}, 0, 3\}$	$\underline{-1 \frac{1}{2}}$
6) $\{3.2, -1.4, 0.5\}$	$\{-1.4, \underline{0.5}, 3.2$	$\underline{0.5}$
7) $\{-1.8, -0.5, 2.3, -3, 1.4\}$	$\{-3, -1.8, \underline{-0.5}, 1.4, 2.3\}$	$\underline{-0.5}$
8) $\{3 \frac{1}{2}, -2 \frac{1}{4}, -\frac{3}{4}, \frac{1}{2}, 2 \frac{3}{4}\}$	$\{-2 \frac{1}{4}, \underline{-\frac{3}{4}}, \frac{1}{2}, 2 \frac{3}{4}, 3 \frac{1}{2}\}$	$\underline{\frac{1}{2}}$
9) $\{-\frac{1}{2}, 2 \frac{1}{4}, 3 \frac{1}{2}, -1 \frac{3}{4}, \frac{1}{4}\}$	$\{-1 \frac{3}{4}, \underline{-\frac{1}{2}}, \frac{1}{4}, 2 \frac{1}{4}, 3 \frac{1}{2}\}$	$\underline{\frac{1}{4}}$
10) $\{0.5, 0.03, 0.16, 0.7, 0.36, 0, 0.4\}$	$\{0, 0.03, 0.16, 0.36, 0.4, 0.5, 0.7\}$	$\underline{-2}$
11) $\{-5, -2, 0, -12, -6, 3, 0, 7, -2\}$	$\{-12, -6, -5, -2, \underline{-2}, 0, 0, 3, 7\}$	$\underline{-2}$
12) $\{-0.6, 1.3, -2.4, 0.8, -1, 4, 2.5\}$	$\{-2.4, -1, \underline{-0.6}, \underline{0.8}, 1.3, 2.5, 4\}$	$\underline{0.8}$
13) $\{4 \frac{1}{2}, -2 \frac{1}{4}, 0, 1 \frac{3}{4}, -2, -1 \frac{1}{2}, 3\}$	$\{-2 \frac{1}{4}, -2, \underline{-1 \frac{1}{2}}, \underline{0}, 1 \frac{3}{4}, 3, 4 \frac{1}{2}\}$	$\underline{0}$
14) $\{-0.7, -1.2, -0.2, 0.1, 0.8, -0.5, 0\}$	$\{-1.2, \underline{-0.7}, \underline{-0.5}, \underline{-0.2}, 0, 0.1, 0.8\}$	$\underline{-0.2}$
15) $\{-3.2, -4.8, 0.3, -0.7, -5.6, -1.9, -3\}$	$\{-5.6, \underline{-4.8}, \underline{-3.2}, \underline{-3}, \underline{-1.9}, \underline{-0.7}, 0.3\}$	$\underline{-3}$
16) $\{-2 \frac{1}{4}, -\frac{3}{4}, 2, -1 \frac{1}{2}, 1 \frac{1}{4}, -1, \frac{1}{2}\}$	$\{-2 \frac{1}{4}, \underline{-1 \frac{1}{2}}, \underline{-1}, \underline{-\frac{3}{4}}, \frac{1}{2}, 1 \frac{1}{4}, 2\}$	$\underline{-\frac{3}{4}}$