

QUARTILES

SELF-CHECK PUZZLE



Find the inter-quartile range of these data sets of sales figures (in thousands of \$) for each month for twenty sales people working at the same company.

Complete the puzzle to find out an important use of quartiles in business.

F	1, 3, 4, 5, 6, 10, 10	N	20, 34, 13, 14, 56, 37, 90
I	3, 7, 18, 19, 20, 34, 105	E	78, 12, 23, 15, 8, 8, 3
D	4, 5, 7, 1, 34, 45, 69	C	10, 200, 2, 3, 6, 7, 8, 2, 4, 5, 1
O	14, 15, 67, 68, 99, 103, 170	A	4, 8, 7, 2, 1, 3, 6, 8, 10, 4, 5
R	2, 4, 5, 6, 7, 8, 9, 12, 15, 16, 17	A	5, 8, 5, 3, 2, 12, 78, 25, 9, 36, 48
N	3, 5, 6, 8, 9, 13, 16	P	6, 90, 45, 62, 53, 8, 4
E	4, 6, 7, 8, 8, 9, 10	C	76, 104, 195, 39, 23, 4, 9
I	3, 6, 8, 9, 11, 15, 15	M	3, 4, 6, 8, 10
O	4, 7, 8, 19, 21, 67, 100	T	4, 7, 8, 12, 15, 35, 76, 83, 94
R	7, 7, 8, 9, 9, 100, 200	R	6, 7, 18, 20, 34

<u> </u> 56	<u> </u> 15	<u> </u> 20.5	<u> </u> 7	<u> </u> 88
<u> </u> 93	<u> </u> 5.5	<u> </u> 5	<u> </u> 8	<u> </u> 95
<u> </u> 3	<u> </u> 27	<u> </u> 42	<u> </u> 41	<u> </u> 9
<u> </u> 6	<u> </u> 31	<u> </u> 72	<u> </u> 60	<u> </u> 10

Who is the most consistently effective salesperson?

ANSWER
PERFORMANCE INDICATOR