



NAME: _____ SCORE: _____



Objective:

Solve problems involving measures of position



TASKS



Show all needed solution.

SITUATION			
In a class of 30 students, the scores of a mathematics test are as follows: 85,90,78,92,88,72,96,84,79,81,75,87,93,98,70,83,89,91,76,82,94,86,80,77,74,97,73,99,71,100			
MEDIAN SCORE	LOWER QUARTILE	UPPER QUARTILE	INTERQUARTILE RANGE



Using your knowledge on the measures of position, follow the color code and identify:

PERCENTILE: 5th, 6th, 26th, 41st, 51st, 76th, 95th and 96thQUARTILE: 4th, 3rdDECILE: 5th, 6th

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

COLOR CODE: decile – blue; percentile – red; quartile – green

Connect the values to make a symmetrical geometric figure.