

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: 5<sup>th</sup>, 6<sup>th</sup>, 26<sup>th</sup>, 41<sup>st</sup>, 51<sup>st</sup>, 76<sup>th</sup>, 95<sup>th</sup> and 96<sup>th</sup>QUARTILE: 4<sup>th</sup>, 3<sup>rd</sup>DECILE: 5<sup>th</sup>, 6<sup>th</sup>

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.