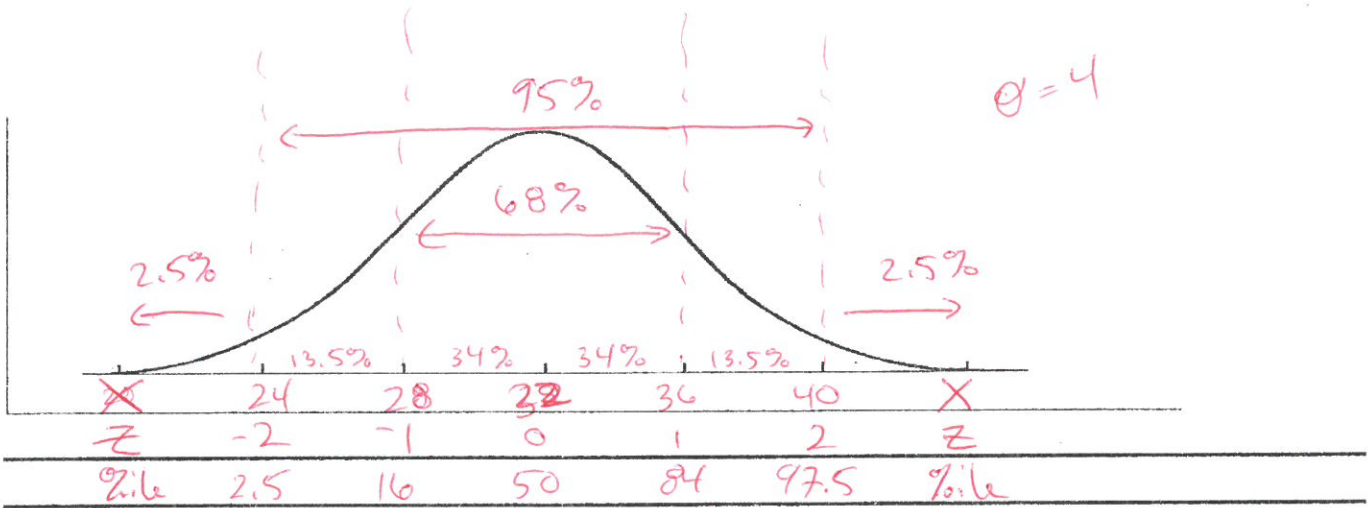


Name: Answer Key NORMAL SHEET C

GET YOUR HOT DOGS HERE!!! There was a hot dog eating contest. The average contestant ate 32 hot dogs. The standard deviation was 4. Clearly and COMPLETELY label this normal model.



Fill in the table below. Draw a flow chart if it helps.

Number of Hot Dogs	Z Score	Percentile
28	-1	16 th
23.2	-2.2	1.39 th
27.49	-1.1264	13 th
44.36	3.0902	99.9 th
29.6	-0.6	27.425 th
41.5	2.375	99.123 th
32	0	50 th
33.87	.46769	68 th