

SPECIES ON PLANET EARTH

Name _____ Date _____ Period _____

Find the mean height or length and weight and of the species in each category.

SPECIES THAT THRIVE ON LAND	HEIGHT/ LENGTH	MEAN WEIGHT
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____

SPECIES THAT THRIVE IN WATER	HEIGHT/ LENGTH	MEAN WEIGHT
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____

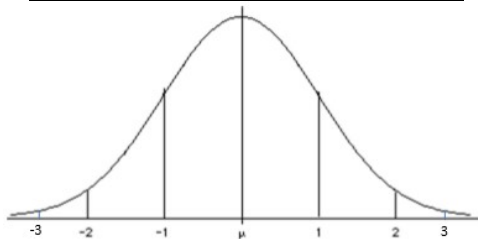
SPECIES THAT TRAVEL BY AIR	HEIGHT/ LENGTH	MEAN WEIGHT
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____

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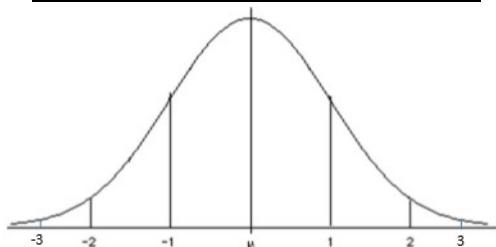
Find the standard deviation (σ) for the height/length or weight for one of each type of species and construct a normal distribution curve. Use it to find the unusual values and write an interpretation.

SPECIES THAT THRIVE ON LAND



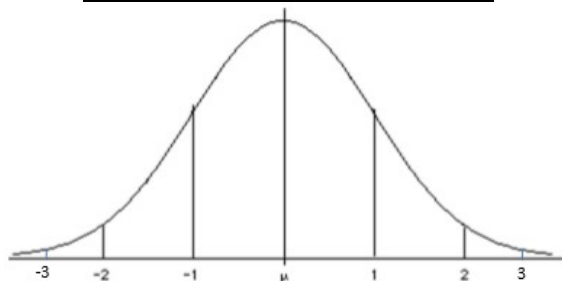
INTERPRETATION BY LAND

SPECIES THAT THRIVE IN WATER



INTERPRETATION BY WATER

SPECIES THAT TRAVEL BY AIR



INTERPRETATION BY AIR