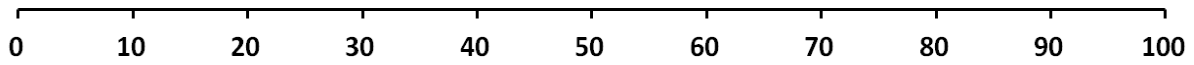
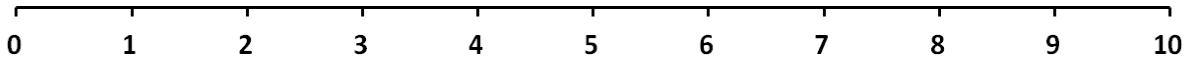


## DISTANCE SCALES A-J

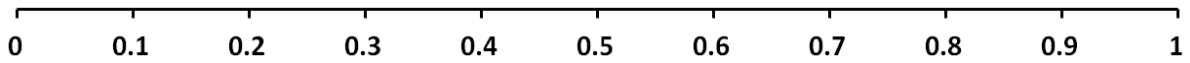
**A.**



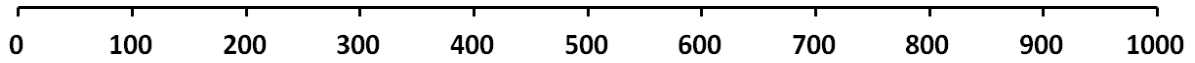
**B.**



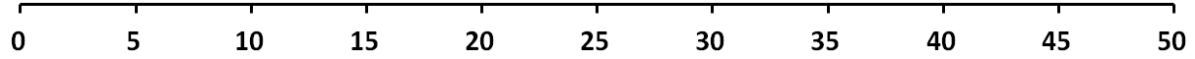
**C.**



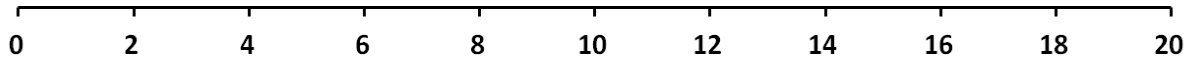
**D.**



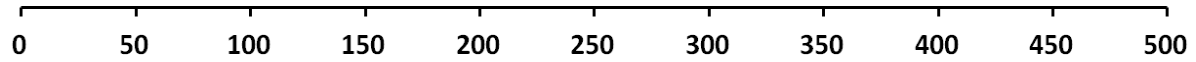
**E.**



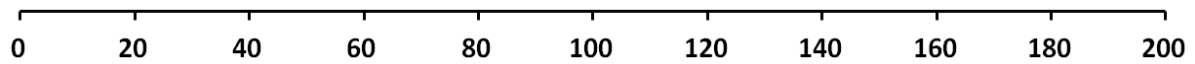
**F.**



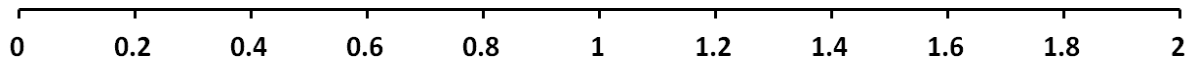
**G.**



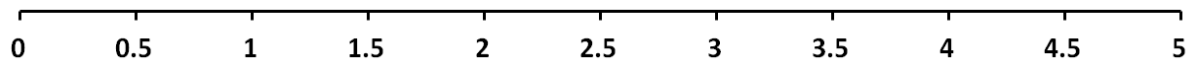
**H.**



**I.**



**J.**



1. Determine the length of this line using each of the different scales (A-J).



<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>

2. Determine the length of this line using each of the different scales (A-J).



<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>

3. Determine the length of this line using each of the different scales (A-J).



<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>

4. Determine the length of this line using each of the different scales (A-J).



<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>

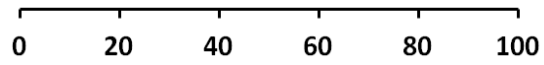
5. Determine the length of this line using each of the different scales (A-J).



<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>

## DISTANCE SCALES K-T

**K.**



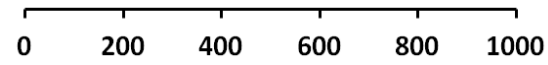
**L.**



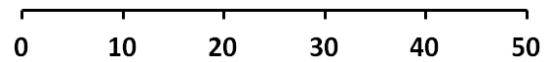
**M.**



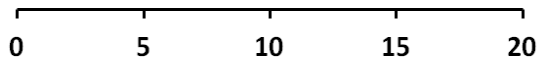
**N.**



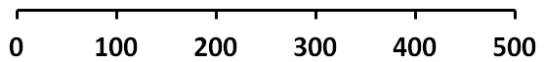
**O.**



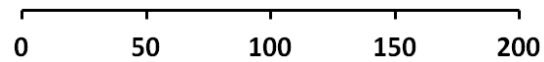
**P.**



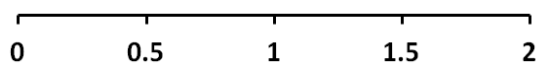
**Q.**



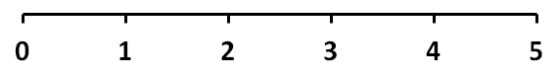
**R.**



**S.**



**T.**



6. Determine the length of this line using each of the different scales (K-T).



<b>K</b>	<b>L</b>	<b>M</b>	<b>N</b>	<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>	<b>T</b>

7. Determine the length of this line using each of the different scales (K-T).



<b>K</b>	<b>L</b>	<b>M</b>	<b>N</b>	<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>	<b>T</b>

8. Determine the length of this line using each of the different scales (K-T).



<b>K</b>	<b>L</b>	<b>M</b>	<b>N</b>	<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>	<b>T</b>

9. Determine the length of this line using each of the different scales (K-T).



<b>K</b>	<b>L</b>	<b>M</b>	<b>N</b>	<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>	<b>T</b>

10. Determine the length of this line using each of the different scales (K-T).



<b>K</b>	<b>L</b>	<b>M</b>	<b>N</b>	<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>	<b>T</b>

## SUMMARY

1. Using p.3 in your Earth Science Reference Tables, determine the distance between **Ithaca** and **Elmira** in *miles AND kilometers*.

Miles: \_\_\_\_\_ Kilometers: \_\_\_\_\_

2. Using p.3 in your Earth Science Reference Tables, determine the distance between **Slide Mt.** and **Mt. Marcy** in *miles AND kilometers*.

Miles: \_\_\_\_\_ Kilometers: \_\_\_\_\_

3. Using p.3 in your Earth Science Reference Tables, determine the distance between **Plattsburgh** and **Jamestown** in *miles AND kilometers*.

Miles: \_\_\_\_\_ Kilometers: \_\_\_\_\_

4. Using p.4 in your Earth Science Reference Tables, determine the number of degrees between the **west coast** and the **east coast** of **South America** *along the equator* in degrees *longitude*.

Degrees Longitude: \_\_\_\_\_

5. Using p.14 in your Earth Science Reference Tables, determine the thickness of the **mesosphere** in *miles AND kilometers*.

Miles: \_\_\_\_\_ Kilometers: \_\_\_\_\_