

Name: _____ Date: Thursday, November 12th, 2020

Grade: 7

Map Scales

A. Word Scales:

Using the word scale below, calculate the real-life distances for each of the following map distances.

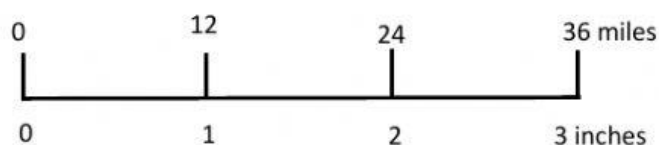
If, 1 inch = 20 miles

Try these:

- | | |
|----------------------------------|----------------------------------|
| 1) 2 inches = ____ | 6) 5 inches = ____ |
| 2) 3 inches = ____ | 7) 4 $\frac{1}{4}$ inches = ____ |
| 3) $\frac{1}{2}$ inch = ____ | 8) 6 inches = ____ |
| 4) $\frac{1}{4}$ inch = ____ | 9) 5 $\frac{1}{2}$ inches = ____ |
| 5) 2 $\frac{1}{2}$ inches = ____ | 10) 10 inches = ____ |

B. Line or Linear Scale Exercise

Using the line scale below, calculate the real-life distances for the following map distances.



- | | |
|------------------------------------|---|
| 1) 1 inch = ____ miles | 6) 4 inches = ____ miles |
| 2) 2 inches = ____ miles | 7) 2 $\frac{1}{2}$ inches = ____ miles |
| 3) 3 inches = ____ miles | 8) 1 $\frac{1}{2}$ inches = ____ miles |
| 4) $\frac{1}{2}$ inch = ____ miles | 9) 1 $\frac{1}{4}$ inches = ____ miles |
| 5) $\frac{1}{4}$ inch = ____ miles | 10) 3 $\frac{1}{2}$ inches = ____ miles |