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.
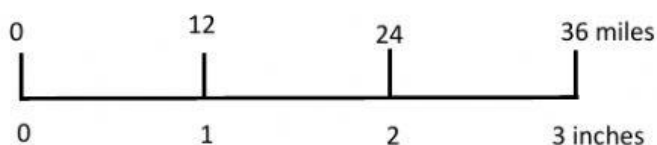
If, 1 inch =20 miles

Try these:

1) **2 inches** = _____ _____   6) **5 inches** = _____ _____

2) **3 inches** = _____ _____   7) **4 ¼ inches** = _____ _____

3) **½ inch** = _____ _____   8) **6 inches** = _____ _____

4) **¼ inch** = _____ _____   9) **5 ½ inches** = _____ _____

5) **2½ 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.

```
    0           12          24           36 miles
    |           |           |            |
    |_____|_____|_____|
    0           1           2            3 inches
```

1) **1 inch** = _____ miles   6) **4 inches** = _____ miles

2) **2 inches**= _____ miles   7) **2 ½ inches** = _____ miles

3) **3 inches**= _____ miles   8) **1 ½ inches** = _____ miles

4) **½ inch** = _____ miles   9) **1 ¼ inches** = _____ miles

5) **¼ inch** = _____ miles   10) **3 ½ inches**= _____ miles