

Weekly Assignment

Name: _____ **Date:** _____

Person A is walking home 2 kilometers away. Person B starts following Person A 10 minutes later, with a minute break every 2 blocks of walking.

Assume each block is 20 meters, answer the questions below.

1. Every 3 minutes, Person A walks through 4 blocks.

Therefore, Person A walks at ____ kilometers per hour.

2. If Person B reached 156.25 meters after 6 minutes, what is their speed?

_____ kilometers per hour

3. How far from Person A's house will the two meet?