



GRADE 8

# Numeracy Assessment

## Plan and Design Task

Booklet Number

DTSS

GSS

SSS

Warm-up Qs	Task	Overall



Warm-Up Questions

These questions use information from the *Sunridge Secondary School's Superhero Sprint* reference sheet.

Show your work. No credit is given for final answers only.

1. How many metres are in one kilometre? (circle your response)

- a. 10
- b. 100
- c. 1,000
- d. 10,000

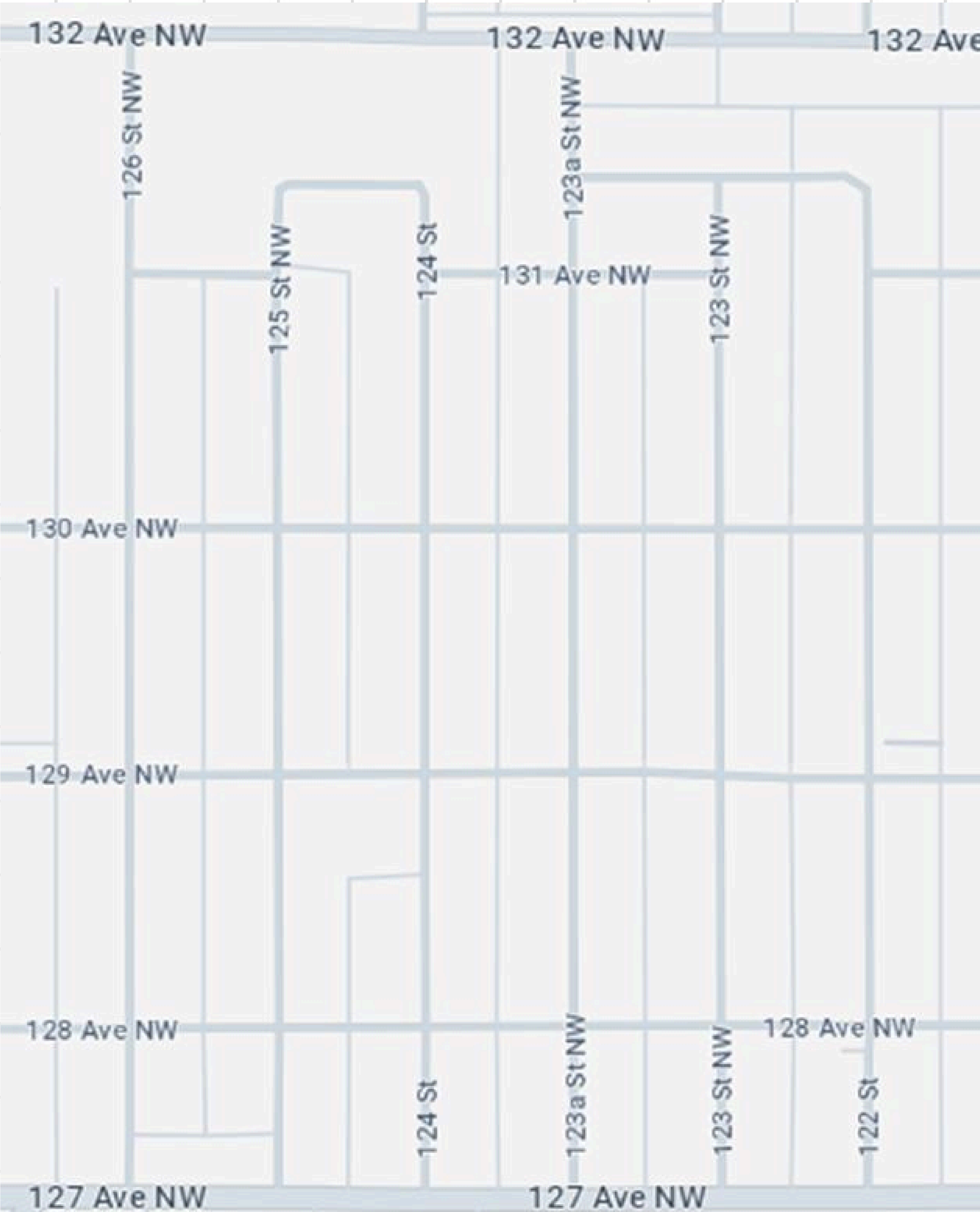
2. If 1cm = 100 metres on the map, how many centimetres would represent 1.6 kilometres?

3. If there are 18 volunteers, how much will the t-shirts cost?

4. Last year, the fastest student completed the 3km run at a pace of 4 min 25 seconds per kilometre. How long did the whole race take them? *Show your work and simplify your answer as much as possible.*

5. Last year, the slowest runner took 2.5 times as long as the fastest runner to complete the route. How long did it take them? *Show your work and simplify your answer as much as possible.*

This space is for your solution for the **Sunridge Secondary School's Superhero Sprint** Task. *If you require extra space, you may use the back of this page. The data from the reference sheet is copied here for your use.*



1cm = 100 metres