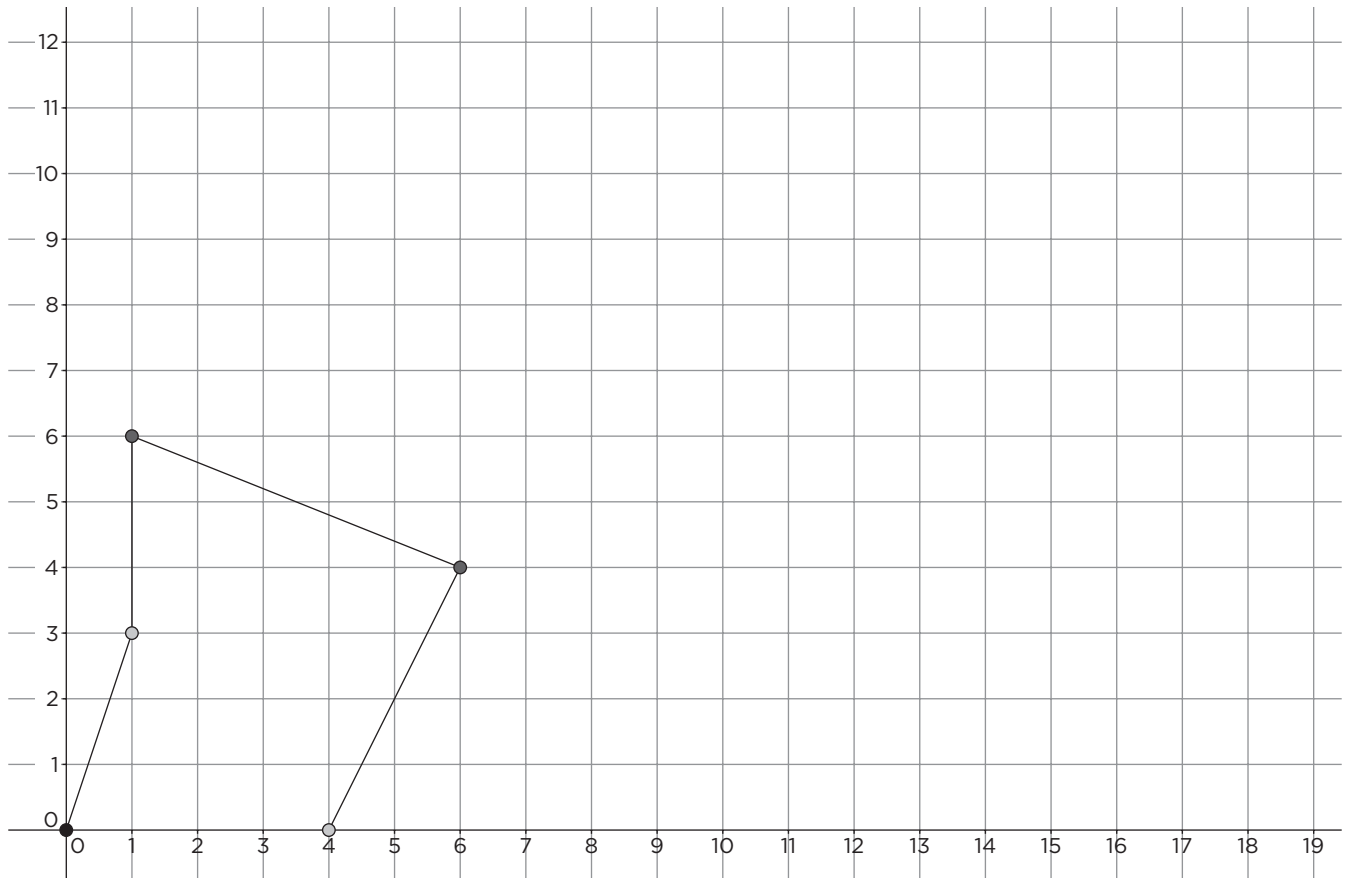


Task 2: Creating Skiing Tracks

Below is an existing track for cross-country skiing for the Paralympics with the start and finish line at the origin. Draw a similar skiing track that is twice the length of the existing track but keep the start and finish line at the origin.



Worksheet 2, Task 2: Creating Skiing Tracks

The organizers of the Olympics want to create a new, similar track to the Paralympic track but want to move the start and finish line to a different location as seen below. If the track in the Paralympics is 20 km and the Olympic track must be 50 km, what scale factor should you consider when drawing the new track? Draw the new track.

