

Find an actual distance from a scale drawing

NAME	DATE	SCORE / 10
------	------	------------

1 On a map, 1 cm stands for 4 km. A lake is 2 cm long on the map. How long is the real lake, in kilometres?

2 A map has a scale of 1:50,000. A trail is 12 cm long on the map. How long is the real trail, in kilometres?

3 On a map, 1 centimetre stands for 50 kilometres. Two towns are 3 centimetres apart on the map. How many kilometres apart are the real towns?

4 On a floor plan, 1 centimetre stands for 2 metres. A room is 3 centimetres long on the plan. How long is the real room, in metres?

5 On a map, 1 cm stands for 3 km. A lake is 7 cm long on the map. How long is the real lake, in kilometres?

6 On a map, 1 cm stands for 4 km. A lake is 7.5 cm long on the map. How long is the real lake, in kilometres?

7 A map has a scale of 1:25,000. A trail is 4 cm long on the map. How long is the real trail, in kilometres?

8 A map has a scale of 1:25,000. A trail is 11 cm long on the map. How long is the real trail, in kilometres?

9

On a map, 1 centimetre stands for 10 kilometres. Two towns are 1.5 centimetres apart on the map. How many kilometres apart are the real towns?

10

A map has a scale of 1:200,000. A trail is 12 cm long on the map. How long is the real trail, in kilometres?

Find an actual distance from a scale drawing

1	8
----------	----------

3	150
----------	------------

5	21
----------	-----------

7	1
----------	----------

9	15
----------	-----------

2	6
----------	----------

4	6
----------	----------

6	30
----------	-----------

8	2.75
----------	-------------

10	24
-----------	-----------