Find the distance between San Jose and Mount Pleasant if they are 2 cm apart on a map with a scale of 1 cm = 9 km.

**x = 18 km**

A particular giraffe is 12 ft tall. A model of it was built with a scale of 1 in = 2ft. How tall is the model?

**x = 6 in**

A model igloo has a scale of 1 in = 2 ft. If the real igloo is 10 ft wide, then how wide is the model igloo?

**x = 5 in**

Rivertown and Marion are 108 km from each other. How far apart would the cities be on a map that has a scale of 1 cm = 12 km?

**x = 9 cm**

If a 3 ft tall car casts a 5 ft long shadow, then how long is the shadow that a 9 ft tall adult elephant casts?

**x = 15 ft shadow**

An 8 ft tall tent standing next to a bird bath casts an 18 ft shadow. If the bird bath is 4 ft tall, then how long is its shadow?

**x = 9 ft shadow**

If an 18 ft tall tree casts a 9 ft long shadow, then how tall is an adult giraffe that casts a 7 ft shadow?

**x = 14 ft tall**

If a 3 ft tall globe casts a 1 ft long shadow, then how tall is an adult giraffe that casts a 6 ft shadow?

**x = 18 ft tall**

Find the distance between Mount Pleasant and Madison on a map with a scale of 1 cm = 14 km if they are actually 98 km apart.

**x = 7 cm**

Fairview and Madison are 36 km from each other. How far apart would the cities be on a map that has a scale of 1 cm = 12 km?

**x = 3 cm**

A 2 ft tall globe standing next to a baby giraffe casts a 3 ft shadow. If the baby giraffe casts a shadow that is 12 ft long then how tall is it?

**x = 8 ft tall**

A model satellite has a scale of 1 cm = 2m. If the real satellite is 12 m wide, then how wide is the model satellite?

**x = 6 cm**