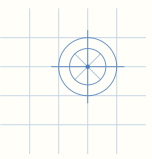


Scale drawings — Real lengths

Name: _____

Date: _____

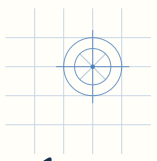


Use the scale to find each real length.

- ① On a park map, 1 inch stands for 20 miles. A trail is 9 inches on the map. How many miles is that? **180 miles**
- ② On a blueprint, 1 cm stands for 10 meters. A hallway is 11 cm on the blueprint. How many meters is that? _____
- ③ On a map, 1 cm stands for 5 km. A road is 7 cm on the map. How many km is that? _____
- ④ On a garden plan, 1 cm stands for 5 meters. A fence is 3 cm on the plan. How many meters is that? _____
- ⑤ On a model of a ship, 1 cm stands for 5 meters. A ship is 4 cm on the model. How many meters is that? _____
- ⑥ On a blueprint, 1 cm stands for 6 meters. A hallway is 11 cm on the blueprint. How many meters is that? _____
- ⑦ On a map, 1 cm stands for 2 km. A road is 8 cm on the map. How many km is that? _____
- ⑧ On a floor plan, 1 inch stands for 20 feet. A wall is 9 inches on the plan. How many feet is that? _____



Scale drawings · Real lengths — Answer key



1. On a park map, 1 inch stands for 20 miles. A trail is 9 inches on the map. How many miles is that? 180 miles

5. On a model of a ship, 1 cm stands for 5 meters. A ship is 4 cm on the model. How many meters is that? 20 meters

2. On a blueprint, 1 cm stands for 10 meters. A hallway is 11 cm on the blueprint. How many meters is that? 110 meters

6. On a blueprint, 1 cm stands for 6 meters. A hallway is 11 cm on the blueprint. How many meters is that? 66 meters

3. On a map, 1 cm stands for 5 km. A road is 7 cm on the map. How many km is that? 35 km

7. On a map, 1 cm stands for 2 km. A road is 8 cm on the map. How many km is that? 16 km

4. On a garden plan, 1 cm stands for 5 meters. A fence is 3 cm on the plan. How many meters is that? 15 meters

8. On a floor plan, 1 inch stands for 20 feet. A wall is 9 inches on the plan. How many feet is that? 180 feet