

Name _____



Date _____

Ratios

Fill in the missing dimensions. Round your answer to the nearest tenth.

1. The scale of a map is 2 in = _____ mi map: 1 in actual: 5.9 mi	2. The scale of a map is 1 in = 6 m map: _____ in actual: 18 mi
3. The scale factor for a model is 7 mm = 3 m model: _____ mm actual: 29.1 m	4. The scale of a map is 3 cm = _____ km map: 4 cm actual: 9.7 km
5. The scale factor for a model is 2 in = 12 ft model: 72.6 in actual: _____ ft	6. The scale of a map is 2 cm = 6.7 km map: 4.1 cm actual: _____ km
7. The scale factor for a model is 11 in = 3 yd model: _____ in actual: 3.3 yd	8. The scale factor for a model is 8 mm = 9.23 m model: 54 mm actual: _____ m
9. The scale of a map is 3 cm = 10 km map: 2.6 cm actual: _____ km	10. The scale factor for a model is 1 in = _____ ft model: 15 in actual: 153 ft
11. The scale of a map is 1 cm = _____ km map: 4.1 cm actual: 25 km	12. The scale factor for a model is 12 mm = 5 m model: _____ mm actual: 13.6 m
13. The scale of a map is 3 in = 2 mi map: _____ in actual: 1.2 mi	14. The scale factor for a model is 10 mm = _____ m model: 65 mm actual: 103.8 m

Enter answers
in text boxes.