

Scale FactorUse What You've Learned

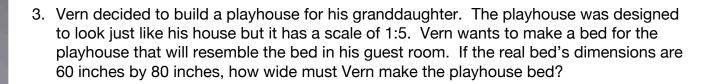
1. A legend on a map of Cosine Park shows that 1 inch on the map equals 6 miles. Brandy wants to ride her bicycle from Sine Point to Tangent Point, a distance of 18 miles. How many inches is that route on the map?
If Brandy wants to ride her bicycle on a trail that is 4 inches on the map, how many miles will she have to ride?

2. The house plans for Wendell's house indicate that ¼ inch on the plans equals 1 foot. If the east wall is 5 inches long on the plans, how long will the east wall in the house be?

If the north wall will be 14 feet long in the house, how long should the north wall be on the plans?



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How long must Vern make the playhouse bed?

