

Name _____

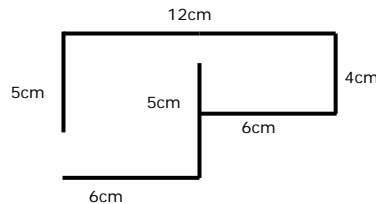
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Scale Drawings of Geometric Figures - Matching Worksheet

Match the word problems to their answers. Write the letter of the answer that matches the problem.

_____ 1. Sam's parents gave him a map to reach to his house. He is 1.5 cm from his home. If each 3 cm on scale drawing equals 5 km, how far is he from the house? a. 225

_____ 2. Hailey draws a scale drawing of her son's bedroom, John. If each 3 cm on the scale drawing equals 9 ft, what are the actual dimensions of John's room? b. 375



_____ 3. Tyler goes to the office then goes to the market. Later, he goes from school to home. The map shows the distance between the office and market as 90 cm. If each 4 cm on the scale drawing equals 10 km, how many kilometers apart are the office and market? c. 2.5

_____ 4. Ellie is going to a triangular shaped island. She made a map and then she got to know that scale she was using was wrong. She enlarged scale factor to 3 cm equals to 15 km. Calculate the area of the island using new scale? d. 36,12,18,18,15,15

