

Length Problems

1. Josiah rides 567m, Jamila rides 1.7km and Alena rides 342m. How much further did Jamila ride compared to the other two together?
2. Betty runs three times around a rectangular field that is 500m wide and 800m long. How many kilometres does she run?
3. A gardener plants dahlia plants 50cm apart in a 7 metre stretch of earth. How many dahlia plants did he plant?
4. Boris rides around a 800 metre track recording his speed each time. In the three laps he recorded 49 secs, 53 secs and 48 secs. What was his average time per lap?
5. A fence is 54m long. Martin paints $\frac{1}{3}$. How many metres has he left to paint?
6. A square field has a perimeter of 3.76km. What is the length of each side in metres?
7. There are 26km between Halidon and Huddersley, 43km between Fields and Halidon, 24km between Mursley and Halidon and 36km between Fields and Mursley. If Anne wants to make a 105km trip calling at all towns and starting at Mursley, which route should she take?
8. Simon measures two square patches of ground, with a perimeter of 1456mm directly next to each other. How many centimetres long is the length of the longest side of the rectangle the two shapes make?
9. The winner of an 800 metre race reaches the finish line when the 1st runner up had run 782m. By how many centimetres did the winner win?
10. Brad has 65 books which are all 9mm in width. How many can he fit onto a 47cm shelf?