

Length Problems

1. Noah rides 8km. Eli rides a distance seven times more. How far does Eli ride?
2. Elsie glues nine equal pieces of wood together, end to end. The total length is 54cm. How long is each piece? Give your answer in millimetres
3. A rectangular field is 1km long and 800m wide. What is the perimeter of the field? Give your answer in kilometres.
4. Three neighbours are watering their gardens. Francis has a 45m hose pipe, Harry has a 39m hose pipe and Kevin has a 43m hose pipe. If they were to join two hose pipes together, which two neighbours could make an 82m hose pipe?
5. A bike race is 4 times around a 800 metre track. How long is the bike race?
6. Clive wants to complete a 4km run. He runs around a field with a perimeter of 500m. How many times will he have to run around the track to reach his goal?
7. Millie buys a carpet that is 9m long. She needs it for a room that is 8.2m long. How many centimetres longer is the carpet than the room?
8. Marie marks out $\frac{1}{4}$ km on an empty field. She walks 6 lengths. How far did she walk?
9. Harriet's skirt is 13cm shorter than Daisy's. Daisy skirt is 56cm long. How long is Harriet's skirt in metres?
10. Henri has a 1m piece of string. He cuts off $\frac{3}{4}$ of it to use in the garden. How many centimetres does she have left?