Shape Problem Challenge 1

A rectangle is twice as long as it is wide. If it is 25cm wide, what is the **perimeter** of it?

25cm

Shape Problem Challenge 2

I run around the square school field **3 times** and have covered **1800m.** How long is one of its sides?

Shape Problem Challenge 3

I have a pentagon. Its perimeter is **75cm**. How long is each of its sides?

Shape Problem Challenge 4

I need some ribbon to go around **6 rectangular cakes.** Each cake is **28cm** long and **34cm** wide. How much ribbon will I need?

Shape Problem Challenge 5

I have a square garden. It took me **4 minutes** to walk around it. How long is **one side** of my garden if it takes me **10 seconds** to walk **20m**?

Shape Problem Challenge 6

I run around the square school field **4 times** and have covered **2400m.** How long is one of its sides?

Shape Problem Challenge 7

I have a pentagon. Its perimeter is **100.5cm**. How long is each of its sides?

Shape Problem Challenge 8

I need some ribbon to go around **5 rectangular cakes.** Each cake is **28cm** long and **32cm** wide. How much ribbon will I need?
The ribbon costs 10p per metre.
How much will it cost me?