

# Shape Problems

## Challenge Cards



Shape Problems

### Challenge 1

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



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### Challenge 2

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

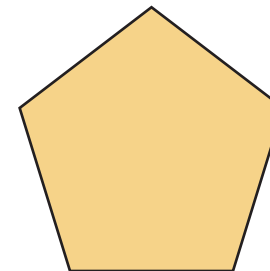


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### Challenge 3

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

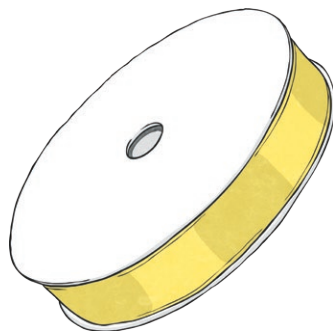


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### Challenge 4

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



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### 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**?



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### Challenge 6

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

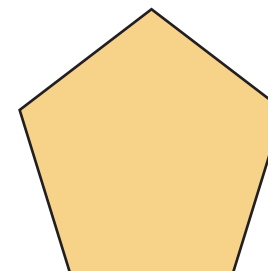


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### Challenge 7

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



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