

Shape Problems Challenge Cards



Shape Problems

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



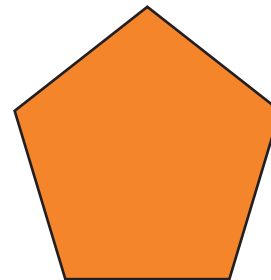
Shape Problems

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



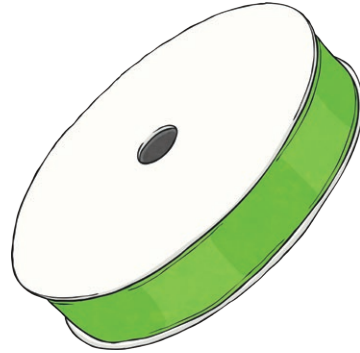
Shape Problems

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



Shape Problems

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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Shape Problems

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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Shape Problems

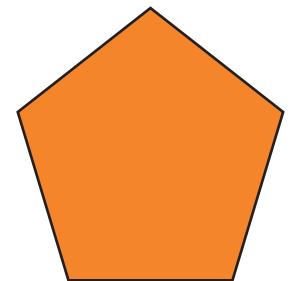
I run around the square school field 4 times and have covered 2400m. How long is one of its sides?



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Shape Problems

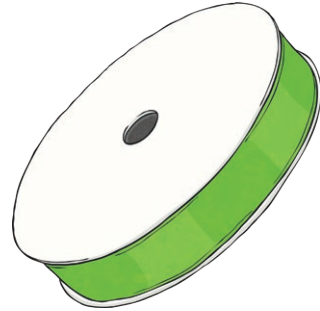
I have a pentagon. Its perimeter is 100.5cm. How long is each of its sides?



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Shape Problems

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 10c per metre. How much will it cost me?



Shape Problems

Answers

1. 150cm

2. 150cm

3. 15cm

4. 744cm

5. 120m

6. 150m

7. 20.1cm

8. 600cm / 60c