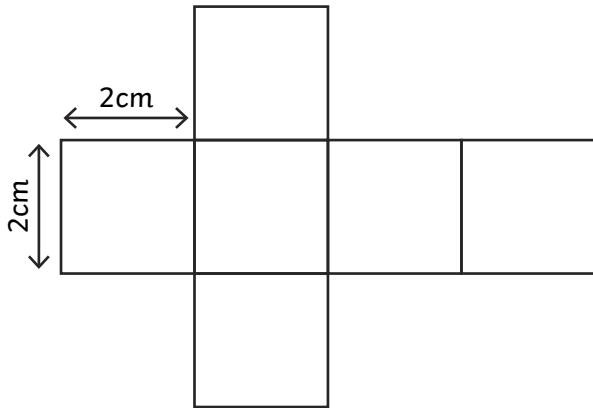


# Drawing Shape Nets Extra Challenge

I can identify and describe the properties of 3D shapes and their nets.

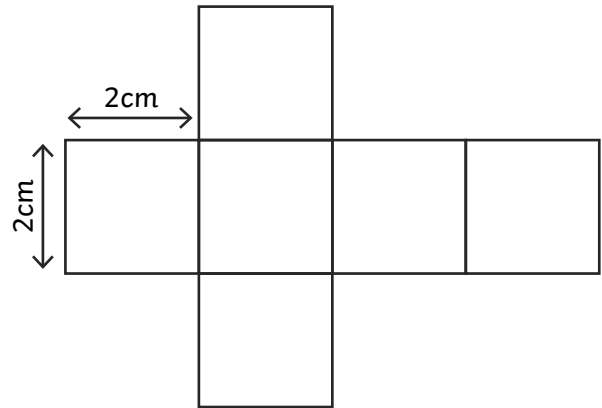


Calculate the area of this cube net:



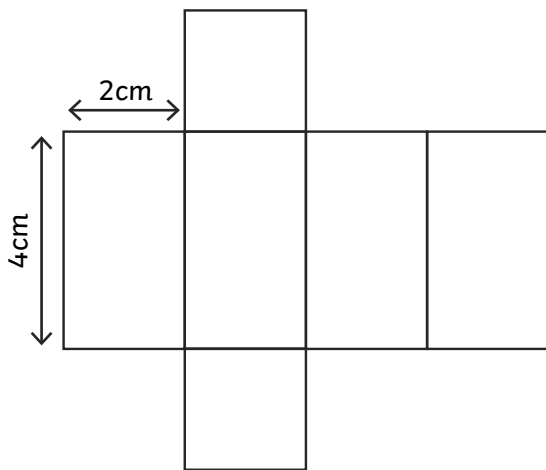
-----

Calculate the perimeter of this cube net:



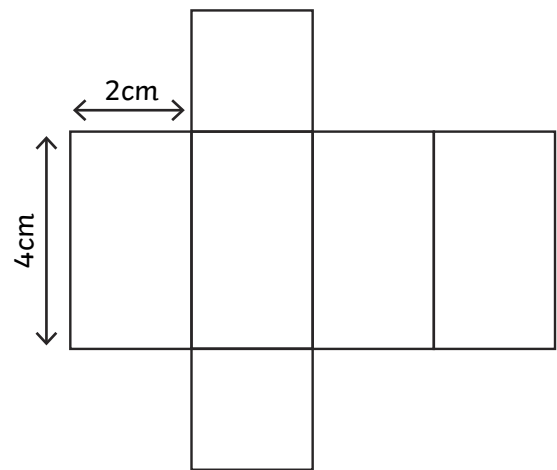
-----

Calculate the area of this cuboid net:



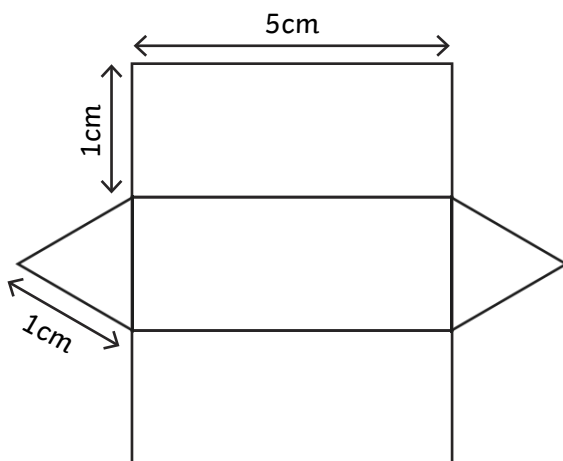
-----

Calculate the perimeter of this cuboid net:



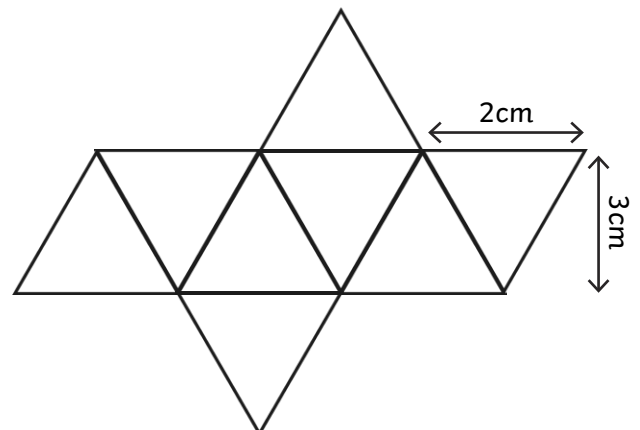
-----

Calculate the perimeter of this net of a triangular prism:



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Calculate the area of this net of an octahedron using the formula:  $(\text{base} \times \text{height}) \div 2 = \text{area of triangle}$

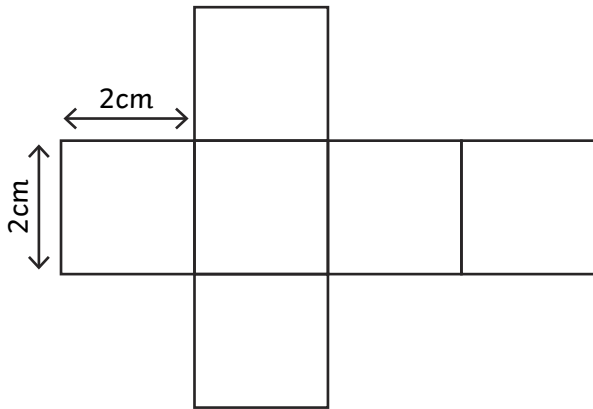


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# Drawing Shape Nets Extra Challenge

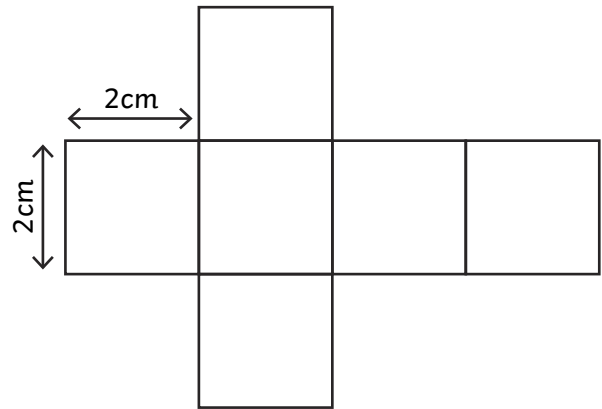
## Answers

Calculate the area of this cube net:



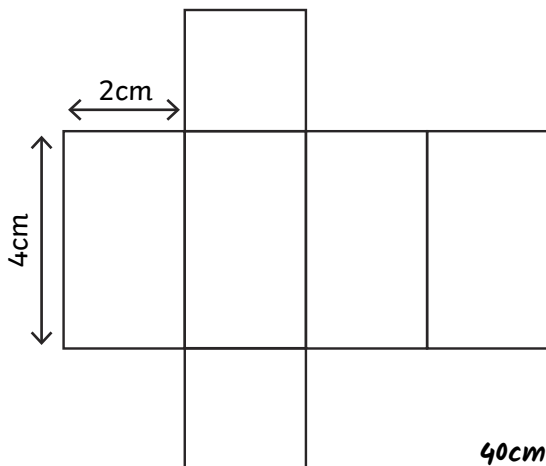
-----  $24\text{cm}^2$  -----

Calculate the perimeter of this cube net:



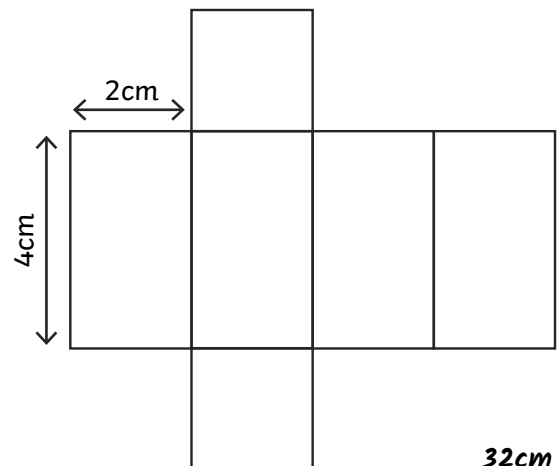
-----  $28\text{cm}$  -----

Calculate the area of this cuboid net:



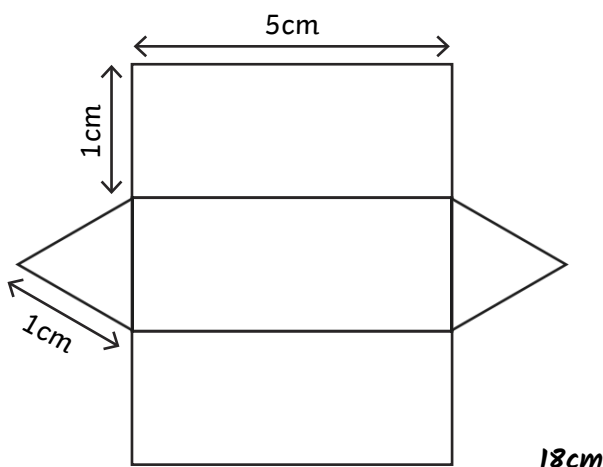
-----  $40\text{cm}^2$  -----

Calculate the perimeter of this cuboid net:



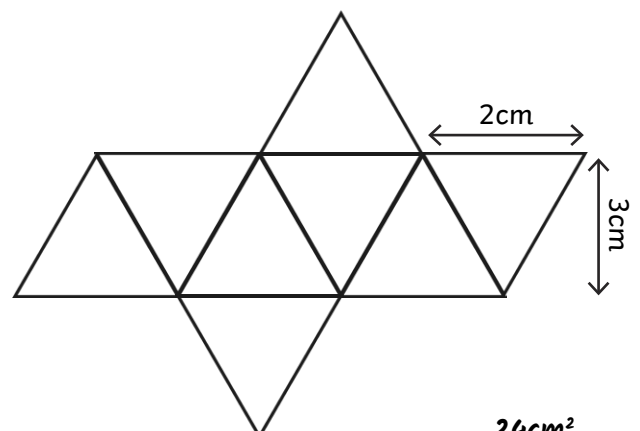
-----  $32\text{cm}$  -----

Calculate the perimeter of this net of a triangular prism:



-----  $18\text{cm}$  -----

Calculate the area of this net of an octahedron using the formula:  $(\text{base} \times \text{height}) \div 2 = \text{area of triangle}$



-----  $24\text{cm}^2$  -----