

Shape, space and measure scavenger hunt



Can you create a symmetrical image across 4 quadrants?



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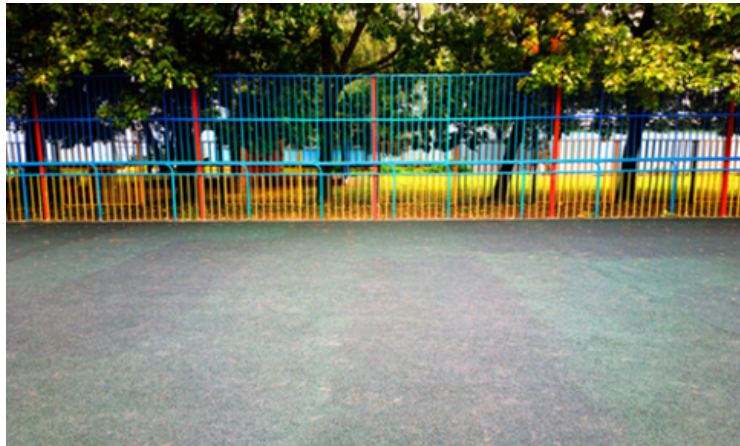
Find a triangle shaped object and work out the area.



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Choose an object and work out the perimeter in both centimetres (cm) and metres (m).

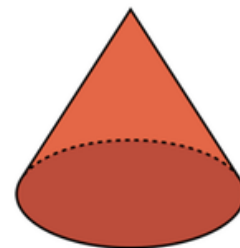
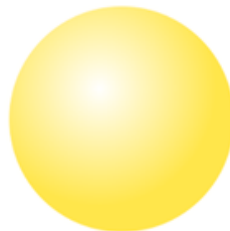
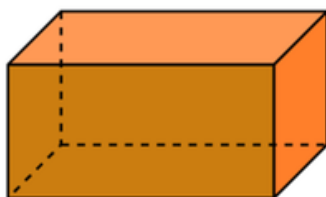


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Find at least 3 natural examples 3-D objects.

(e.g. cuboid, sphere, cone)



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Calculate the volume of a wooden planter box.



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What is the area of $\frac{1}{3}$ of the playground?



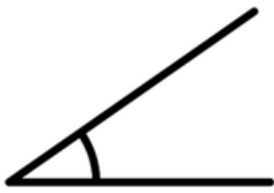
Can you use this to calculate the entire area?

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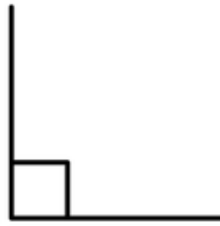


Find an example of an acute angle, an obtuse angle, and a right angle.

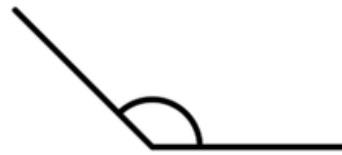
Extension: Can you find their measurements?



acute angle



right angle



obtuse angle

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Using string or a tape measure, calculate the circumference of a tree. Record your answer in millimetres (mm).



You can work out the age of the tree using this formula:

$$\text{Circumference (mm)} \div 2.5 = \text{age in years}$$