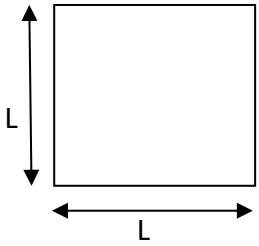
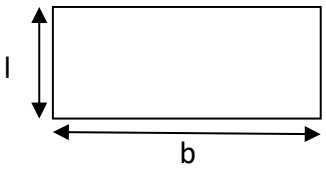
Past Papers Worksheet Area and Perimeter IGCSE Mathematics 0580 (Formulas)

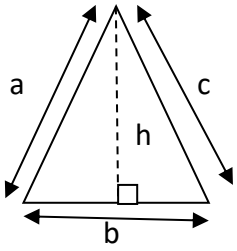
Prerequisite formulas



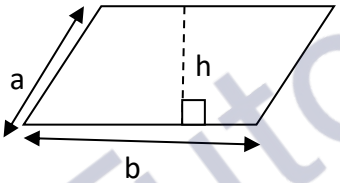
Area = L^2
Perimeter = sum of all sides = 4L



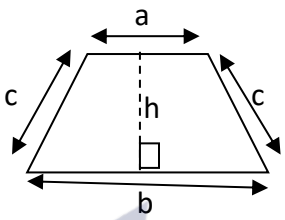
Area = l x b
Perimeter = sum of all sides = 2l + 2b



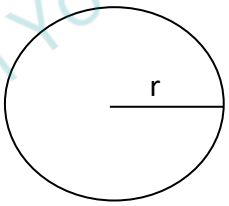
Area = $\frac{1}{2}$ x b x h
Perimeter = sum of all sides = a + b + c



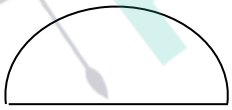
Area =b x h
Perimeter = sum of all sides = 2a + 2b



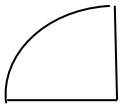
Area =$\frac{1}{2}$ x h x (sum of parallel sides) = $\frac{1}{2}$ x h x (a + b)
Perimeter =s um of all sides = a + c + b + c



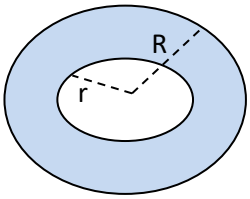
Area = πr^2
Perimeter = $2\pi r$



Area = $\frac{\pi r^2}{2}$
Perimeter = $\frac{2\pi r}{2}$ + 2r



Area = $\frac{\pi r^2}{4}$
Perimeter = $\frac{2\pi r}{4}$ + 2r



Area = $\pi R^2 - \pi r^2$
Perimeter = sum of all sides = $2\pi R + 2\pi r$

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