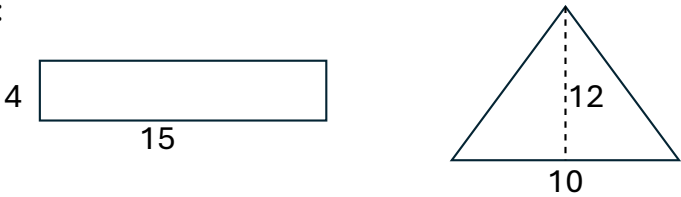


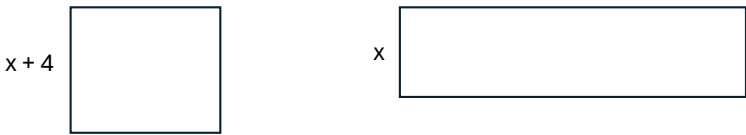
L2 Equivalency

2D shapes are **equivalent** if they have equal areas
3D solids are **equivalent** if they have equal volumes

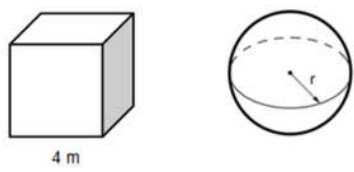
Ex 1:



Ex 2: The square and rectangle below are equivalent. The length of the rectangle is 12 m longer than its width. What is the numerical value of the perimeter of the rectangle?



Ex 3: A cube and a sphere are equivalent. What is the radius of the sphere?



Practice: 6.2 # 1-7

