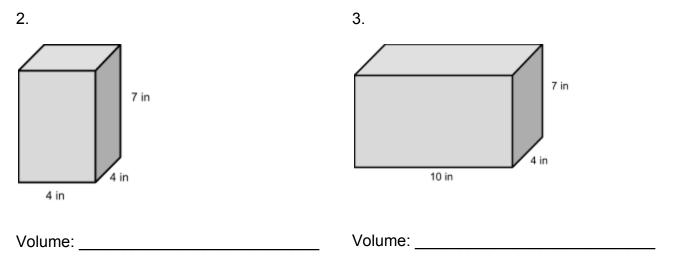
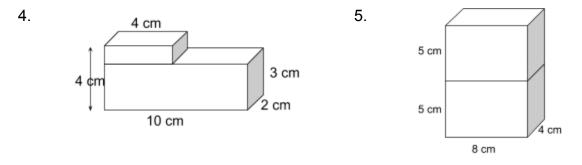


Write a number sentence that can be used to calculate the volume of each rectangular prism. Then find the volume of each rectangular prism.



Find the total volume of the figures, and record your solution strategy.



6. A storage shed is a rectangular prism and has dimensions of 6 meters by 5 meters by 12 meters. If Jean were to double these dimensions, she believes she would only double the volume. Is she correct? Explain why or why not. Include a drawing in your explanation.

7. Sketch a rectangular prism that has a volume of 36 cubic cm. Label the dimensions of each side on the prism. Fill in the blanks that follow.

Height:	cm
Length:	cm

Width: _____ cm

Volume: _____ cubic cm