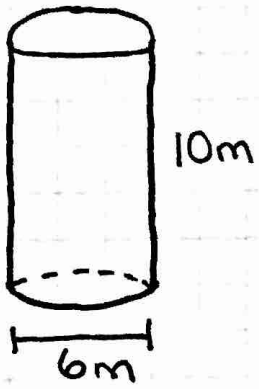
Practice Test #4 Math 132

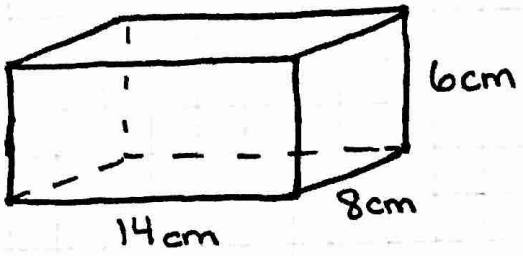
① Find Volume of each figure

② Find Surface area of each figure

a)



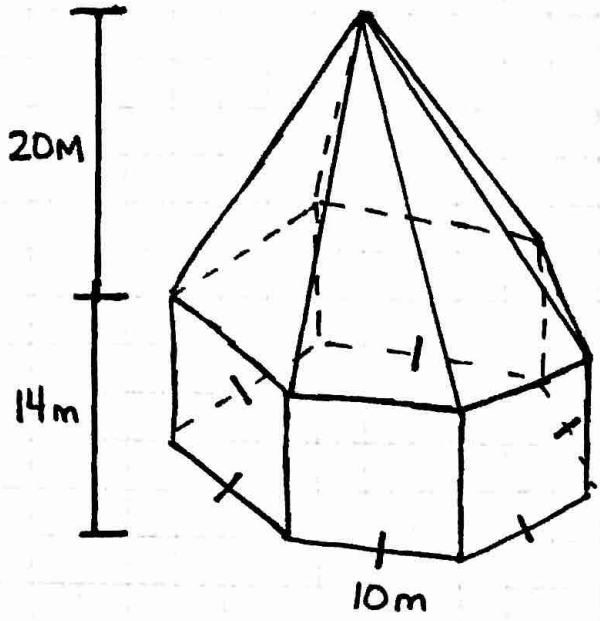
b)



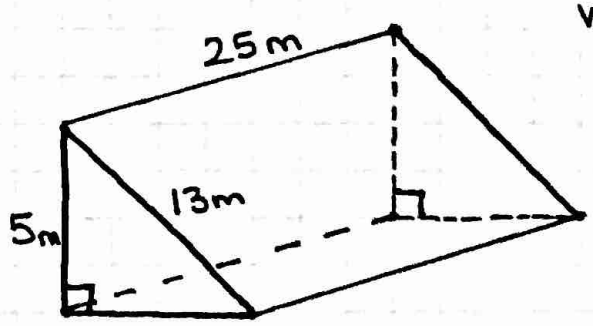
c) Square Pyramid where each side of the square is 5m, the slant height is 8m and the height of the pyramid is half way between the sides of the base.

d) A right cone with a height of 12m and a base with a radius of 8m.

③ Find the volume of the figure shown below:

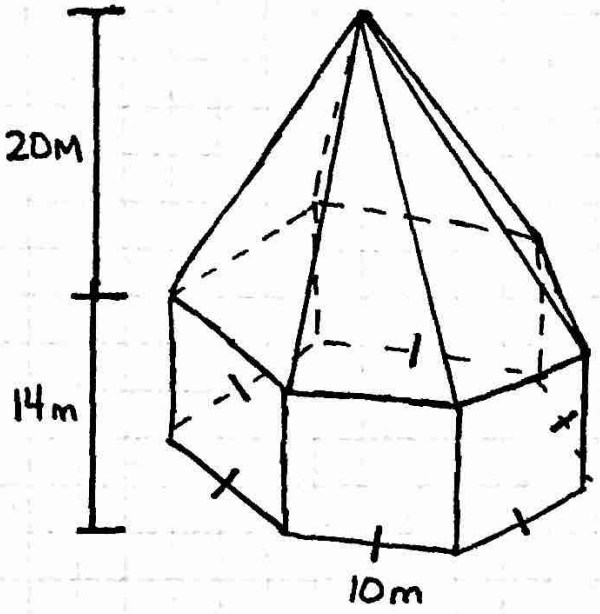


④

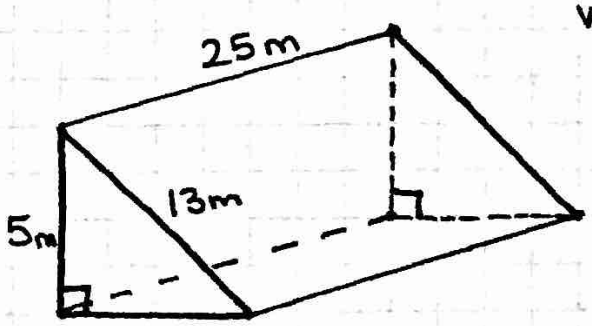


What is the lateral area of the prism?

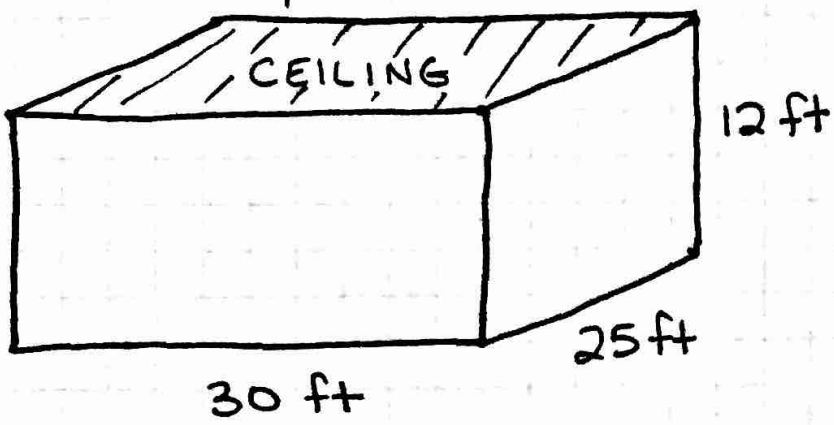
③ Find the volume of the figure shown below:



④



What is the lateral area of the prism?

(12) How many lines of symmetry does a square have?

(13) If you are going to paint the walls of this figure (lateral area) and each gallon of paint covers 600 ft^2, then how many gallons of paint would you have to buy? [Can only buy whole # gallons]