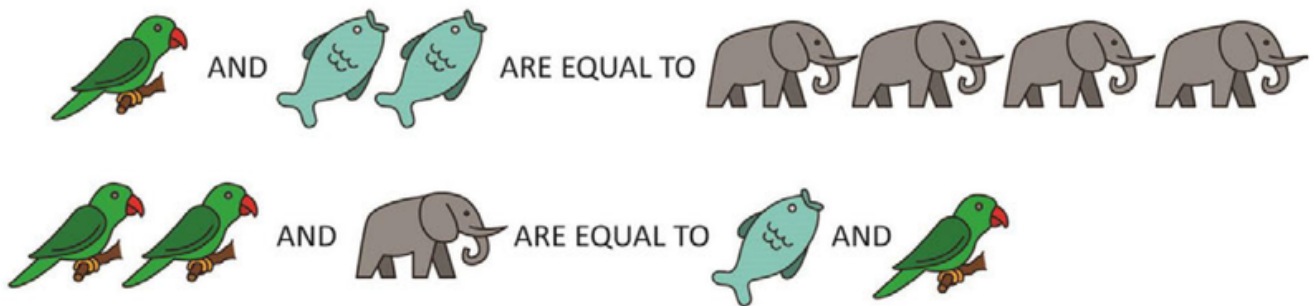
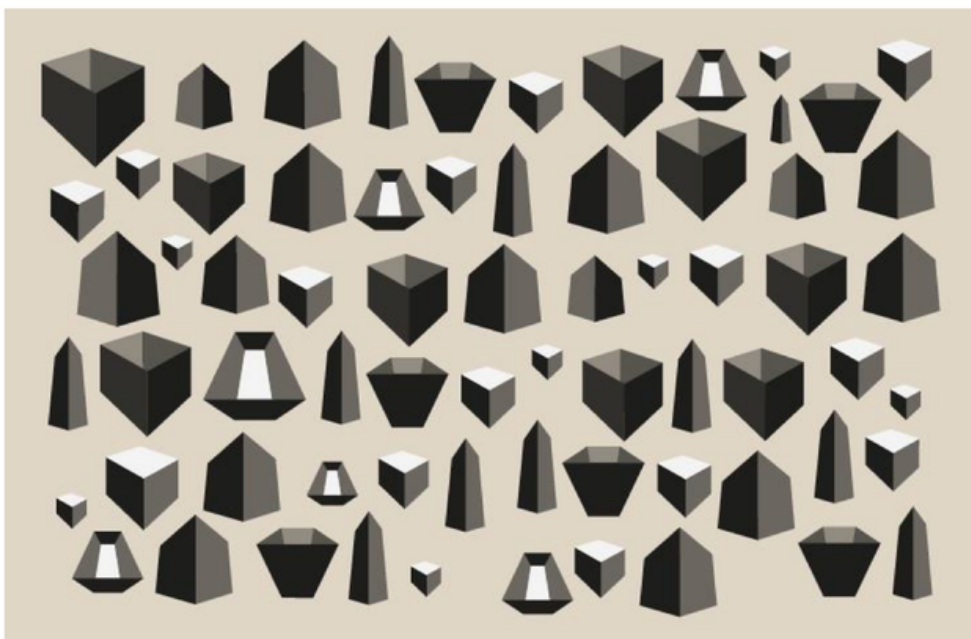


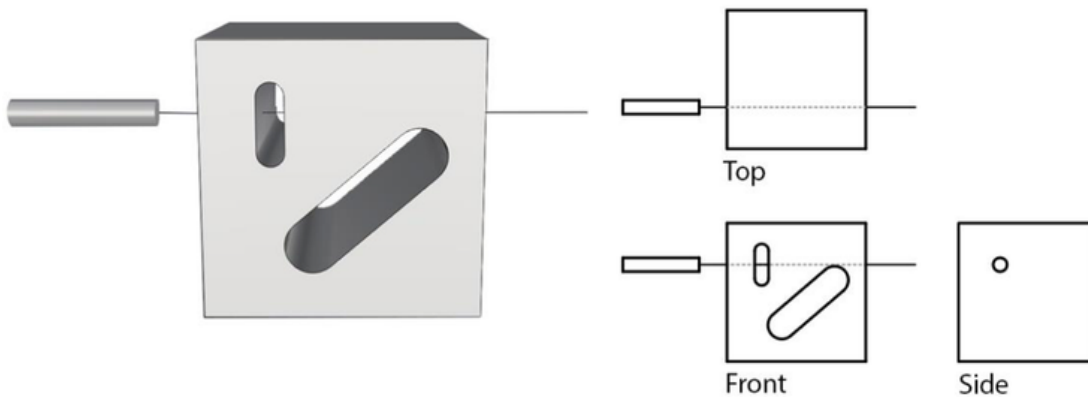
Q0.1 Given the following equation, how many parrots are equal to one elephant?



Q0.2 Objects made out of cardboard are shown in the image below. Count the number of objects shown as open containers in this image.



Q0.3 A solid is drilled using a cylindrical drill in a direction, as shown below. How many surfaces will the solid have after the drilling is complete?



Q0.4 A logo was designed by creating a pattern of orange petals using four semicircles. These petals were then inscribed in a green circular shape with an inner diameter of $14\sqrt{2}$ (fourteen times square root of two) units, what is the area of the orange part in the logo? (Assume $\pi = 22/7$)



Q0.5 Shown below is a quadrant of a disc with cut-outs. Find the total number of cut-outs in the complete disc.

