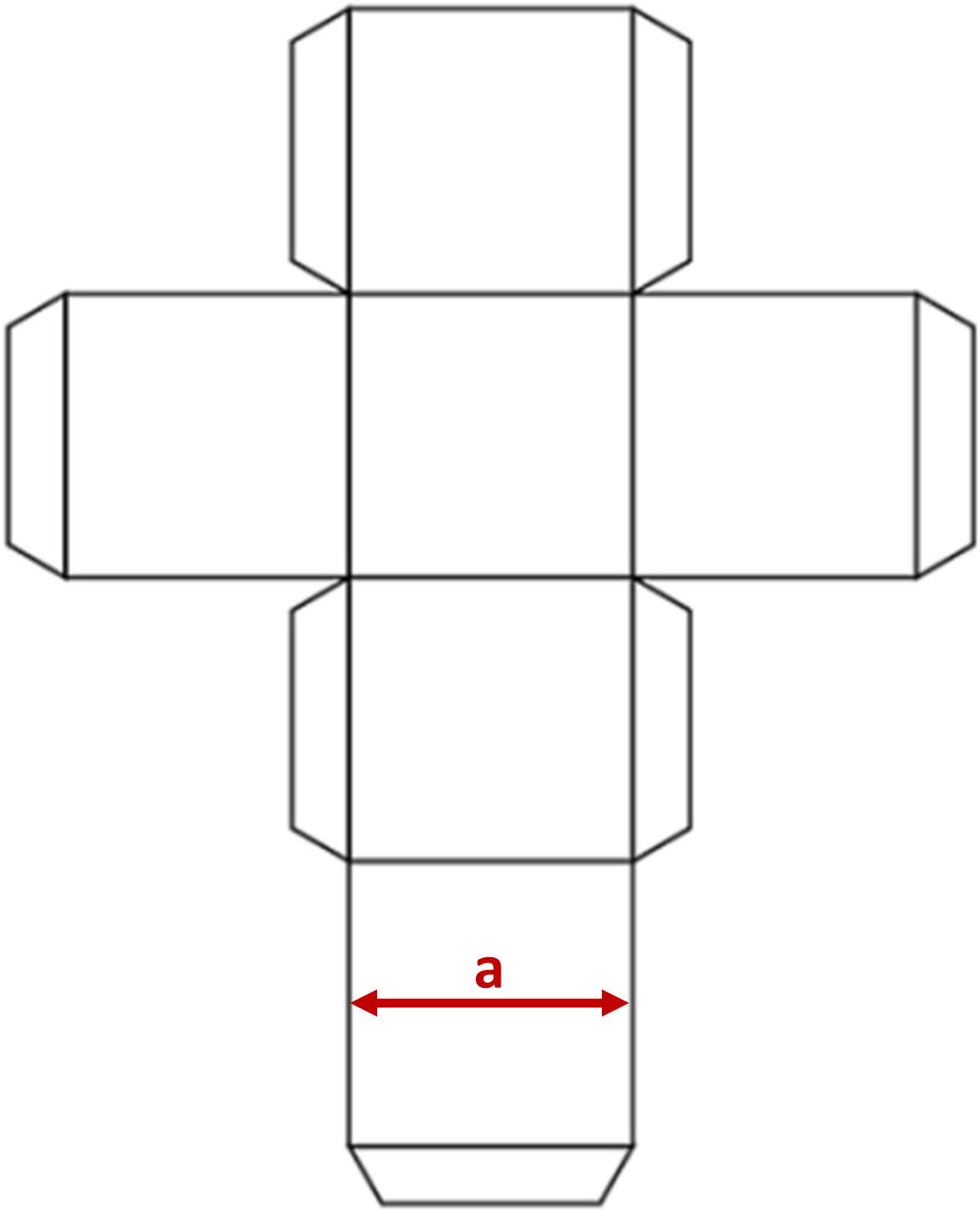


Volume = a x a x a

or

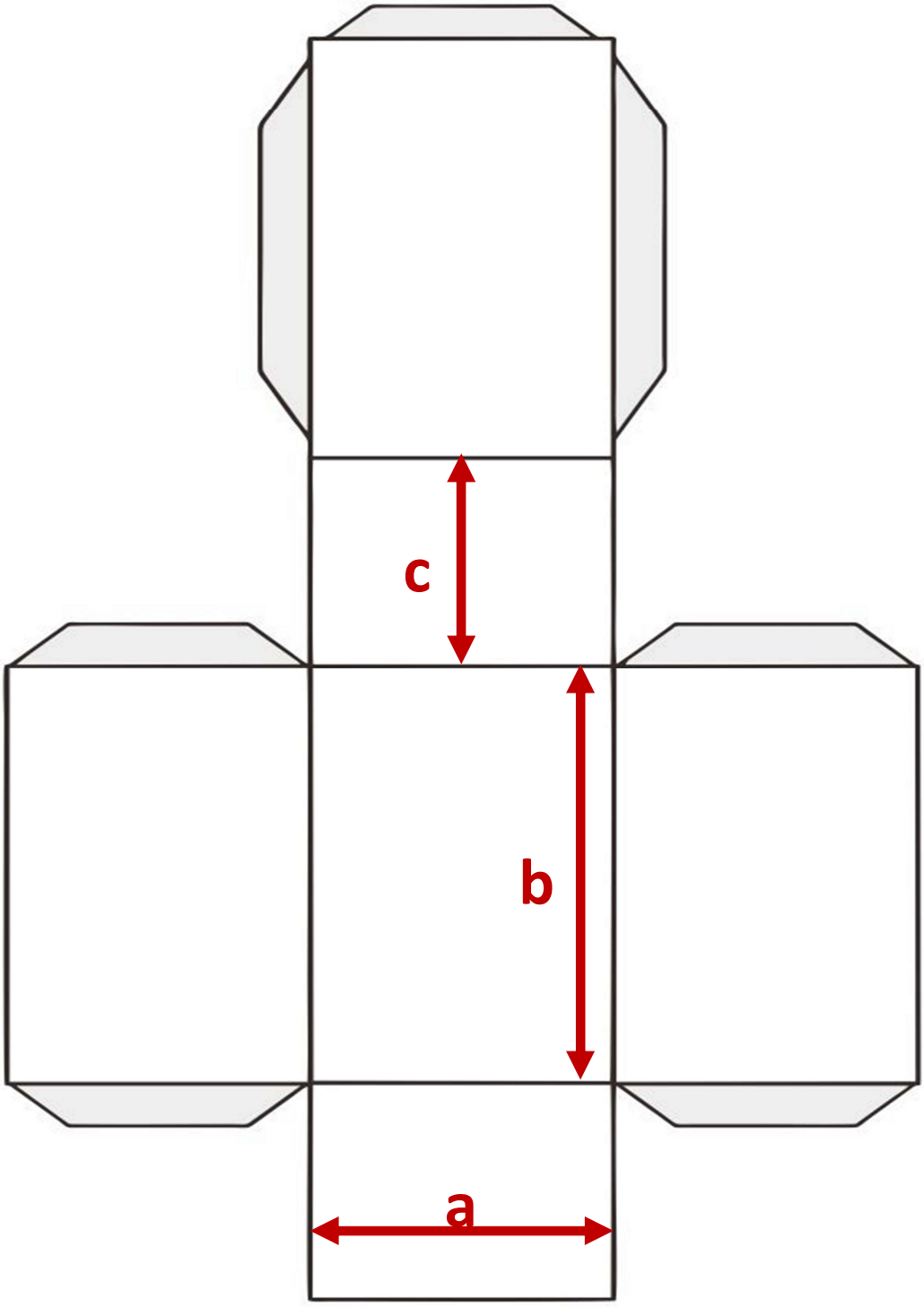
$$V = a^3$$

Cube

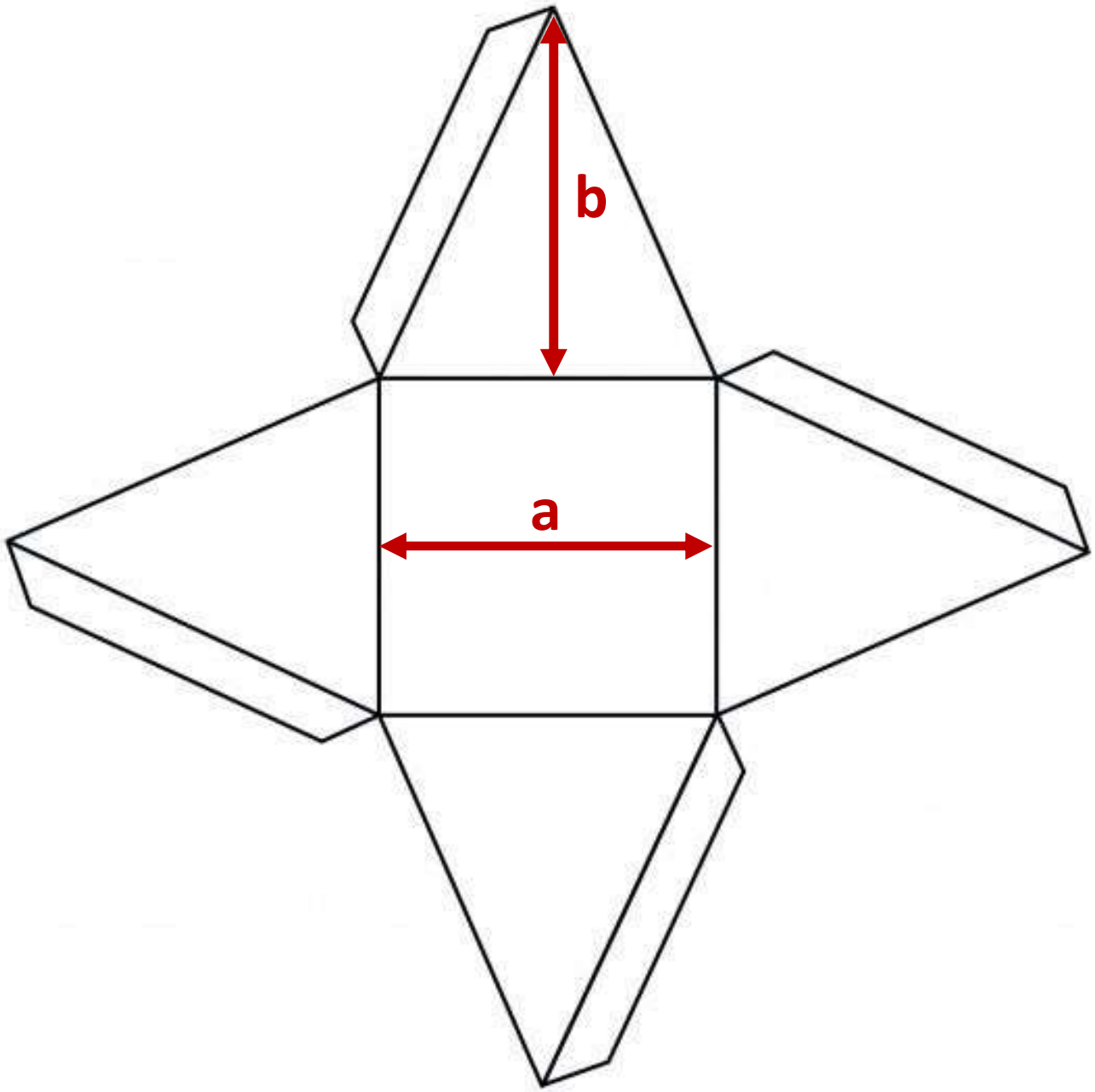
Volume = a x b x c

or

$$V = abc$$



Rectangular Box

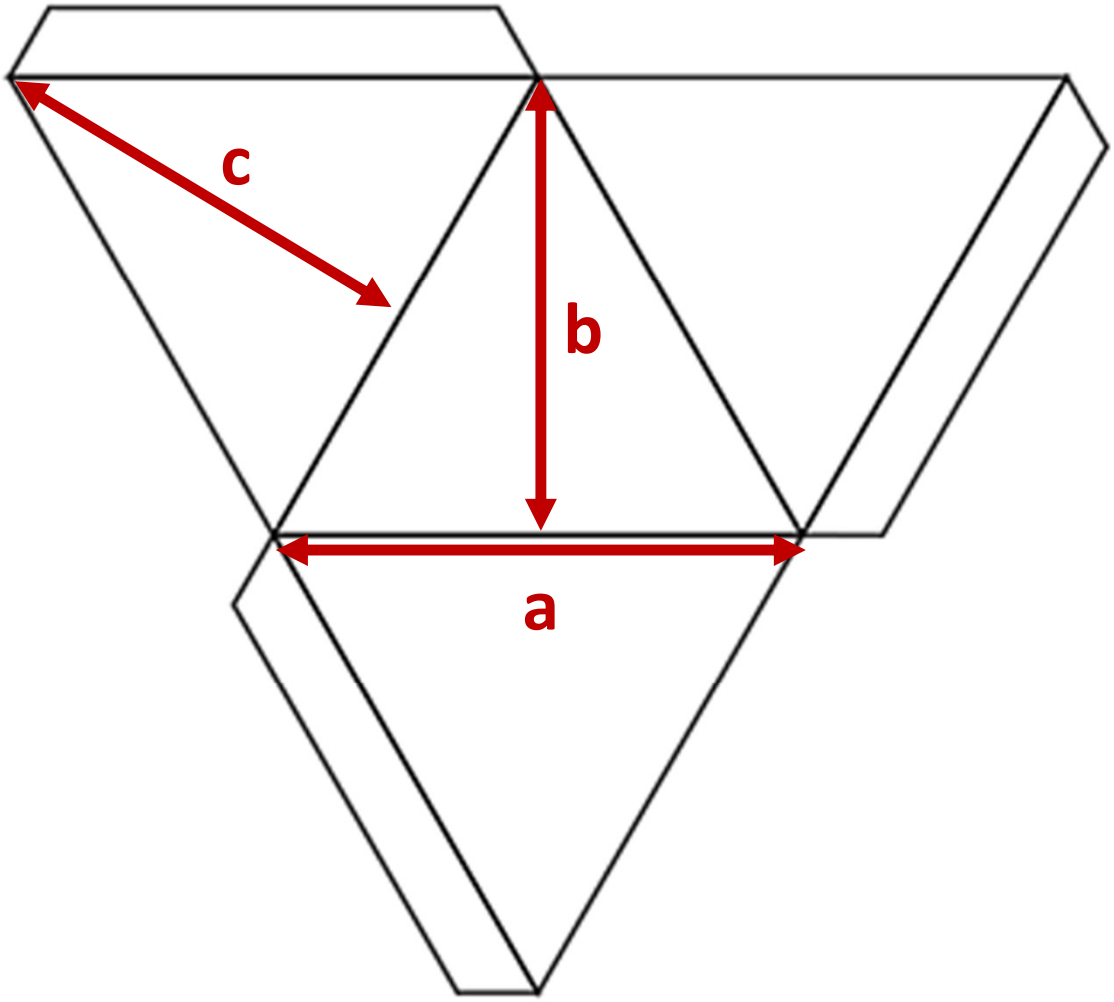


Volume = (a x a x b) ÷ 3

or

$$V = \frac{a^2 b}{3}$$

Square-based Pyramid

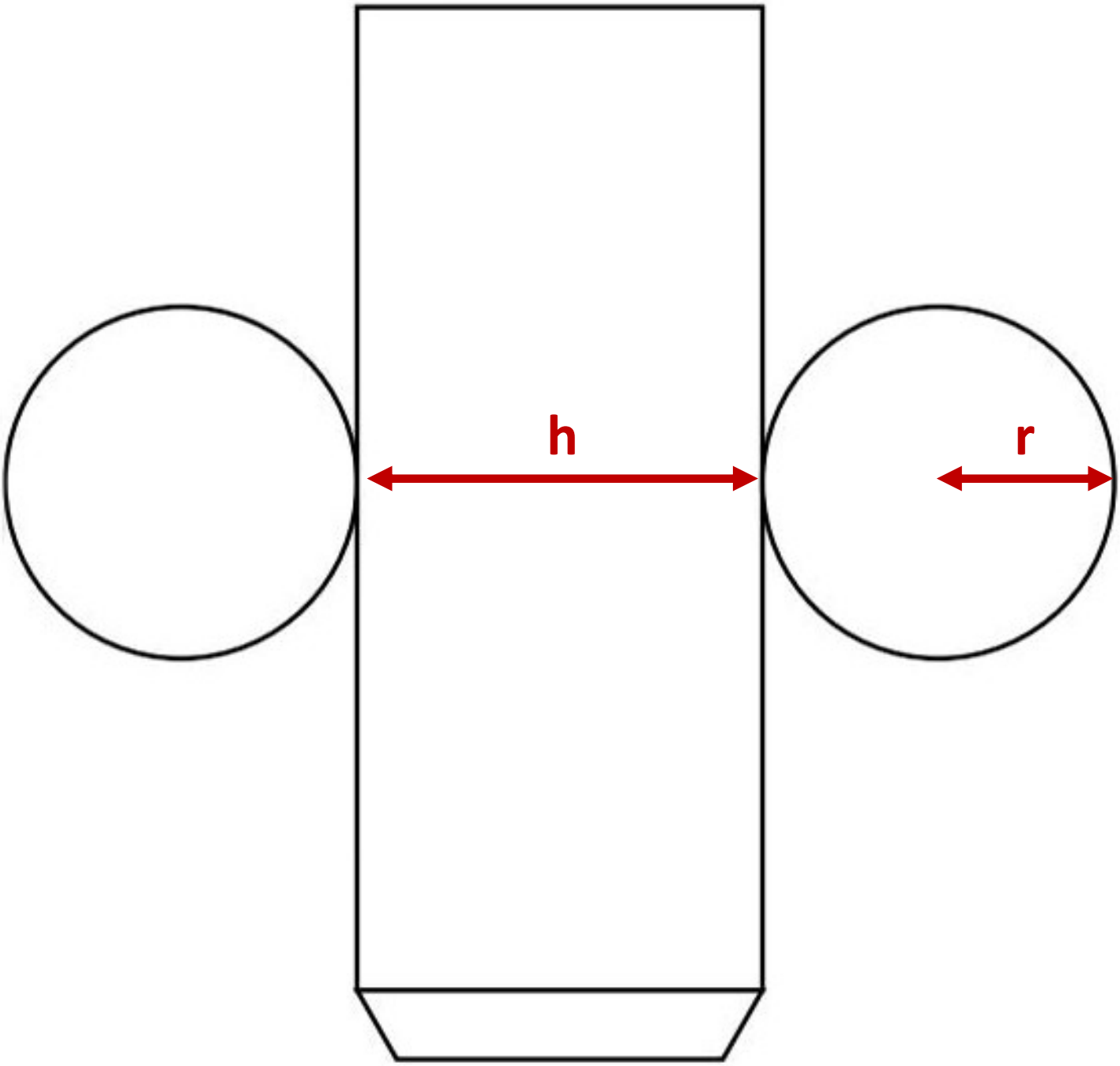


Volume = (a x b x c) ÷ 6

or

$$V = \frac{abc}{6}$$

Triangle-based Pyramid



Volume = 3.14 x r x r x h

or

$$V = \pi r^2 \text{h}$$

Cylinder