$A_{triangle} = \frac{bh}{2}$ $A_{parallelogram} = bh$

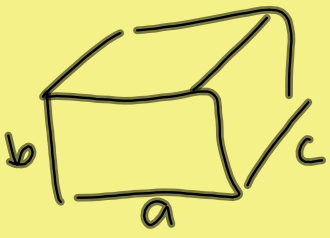
Area

How many formulae do you know?

$A_{circle} = \pi r^2$ $A_{square} = a^2$

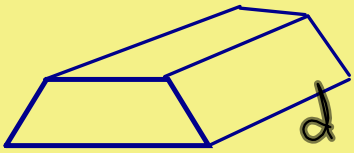
$A_{rectangle} = lw$ $A_{trap} = \frac{(a+b)h}{2}$

$A_{semicircle} = \frac{\pi r^2}{2}$

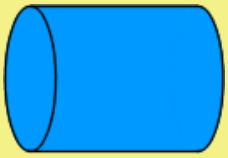


$SA = 2ab + 2bc + 2ac$

$\frac{2a}{1} + \frac{2(bc)}{2} + \frac{2ac}{2}$



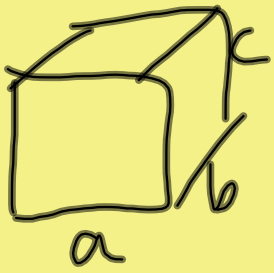
$V_{Trapezoid} = \frac{(a+b)h}{2} \times d$



Volume

How many formulae do you know?

$V_{cuboid} = abc$



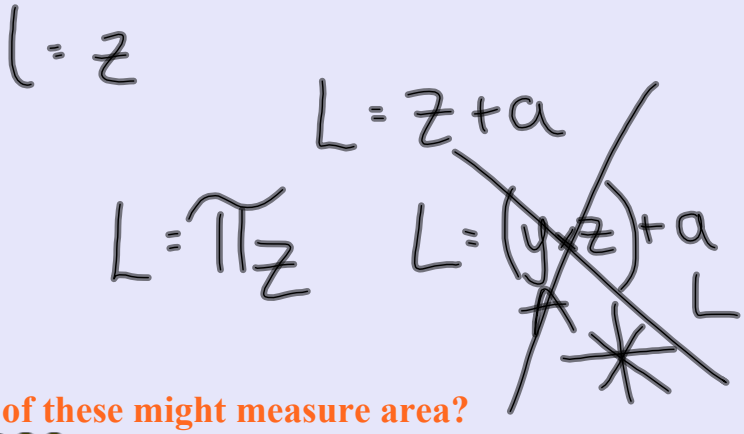
$V_{Triprism} = \frac{bh}{2} \times d$

$V_{cyl} = \pi r^2 d$

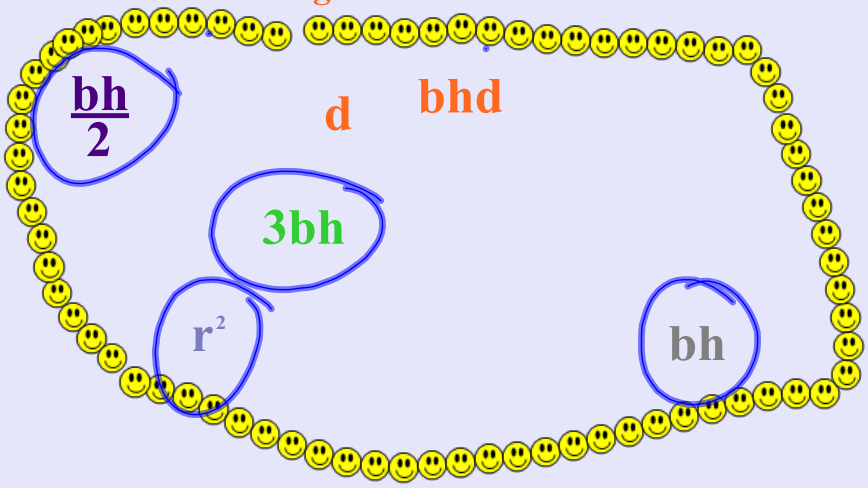
~~$abc + ab$~~
~~V~~ ~~A~~

Dimensions

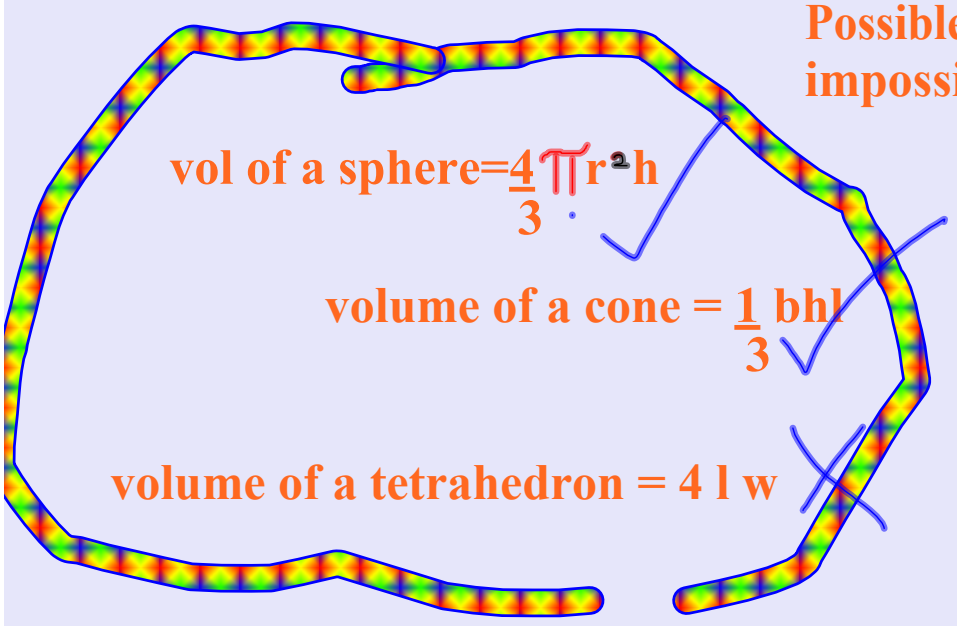
How might you measure length?



Which of these might measure area?



Possible or impossible?



Credible or Rubbish?

The length of a line is:

a+b

2a +b

$\frac{ab}{c}$

ab

$b+ a^2$

a+b-c

The area of a patio is:

ab

abc

3abd

a+b

πab

$\frac{2\pi cde}{a}$

Page 317