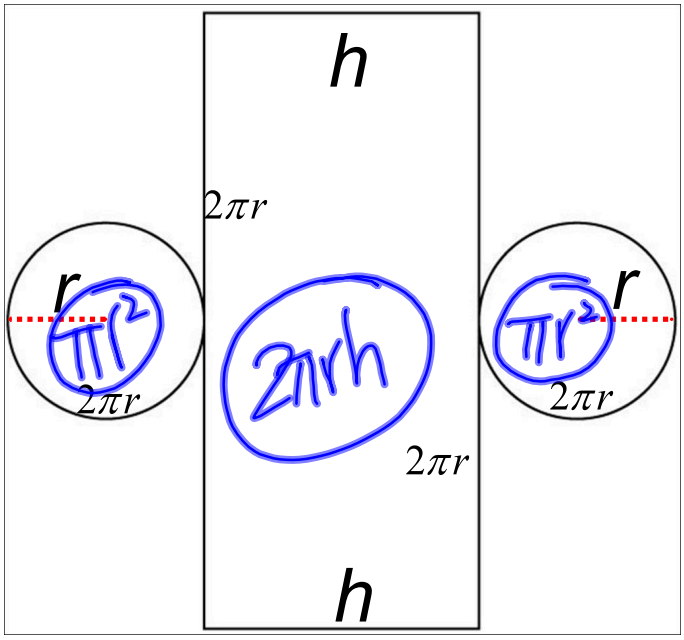
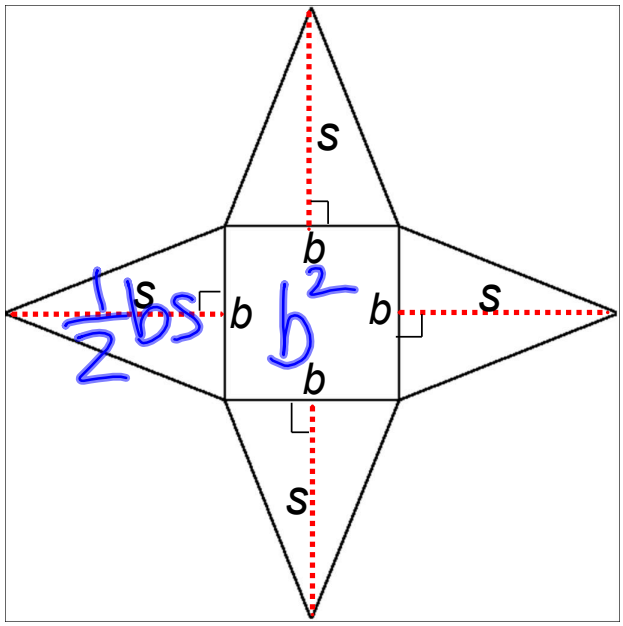
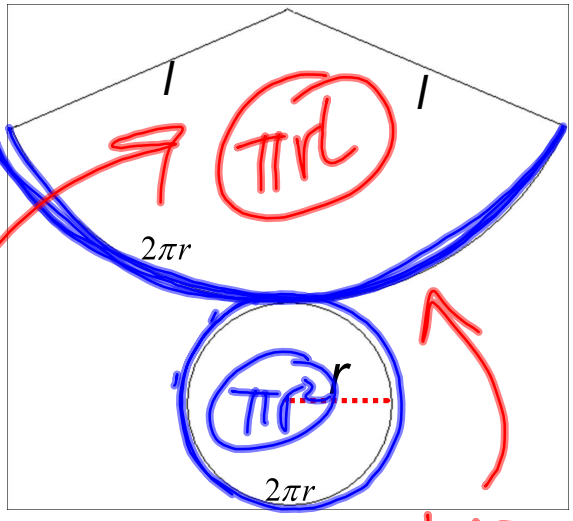
Do-now: Take out sheet and nets from yesterday.



$2\pi r^2 + 2\pi rh$



$2bs + b^2$



πrl

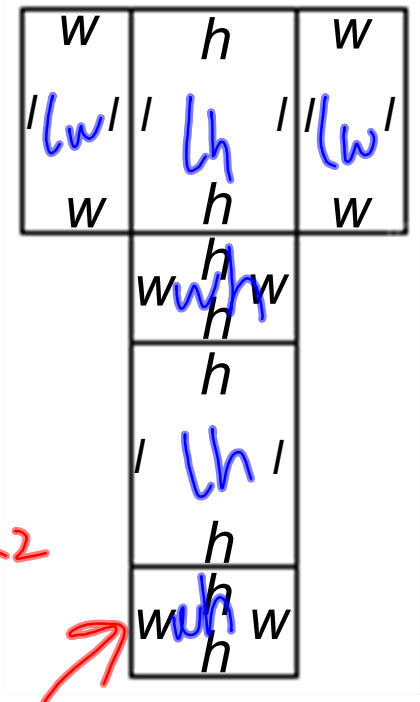
πr^2

$\pi rl + \pi r^2$

$\left(\frac{2\pi r}{2\pi l}\right)\pi l^2$

$\left(\frac{r}{l}\right)\pi l^2$

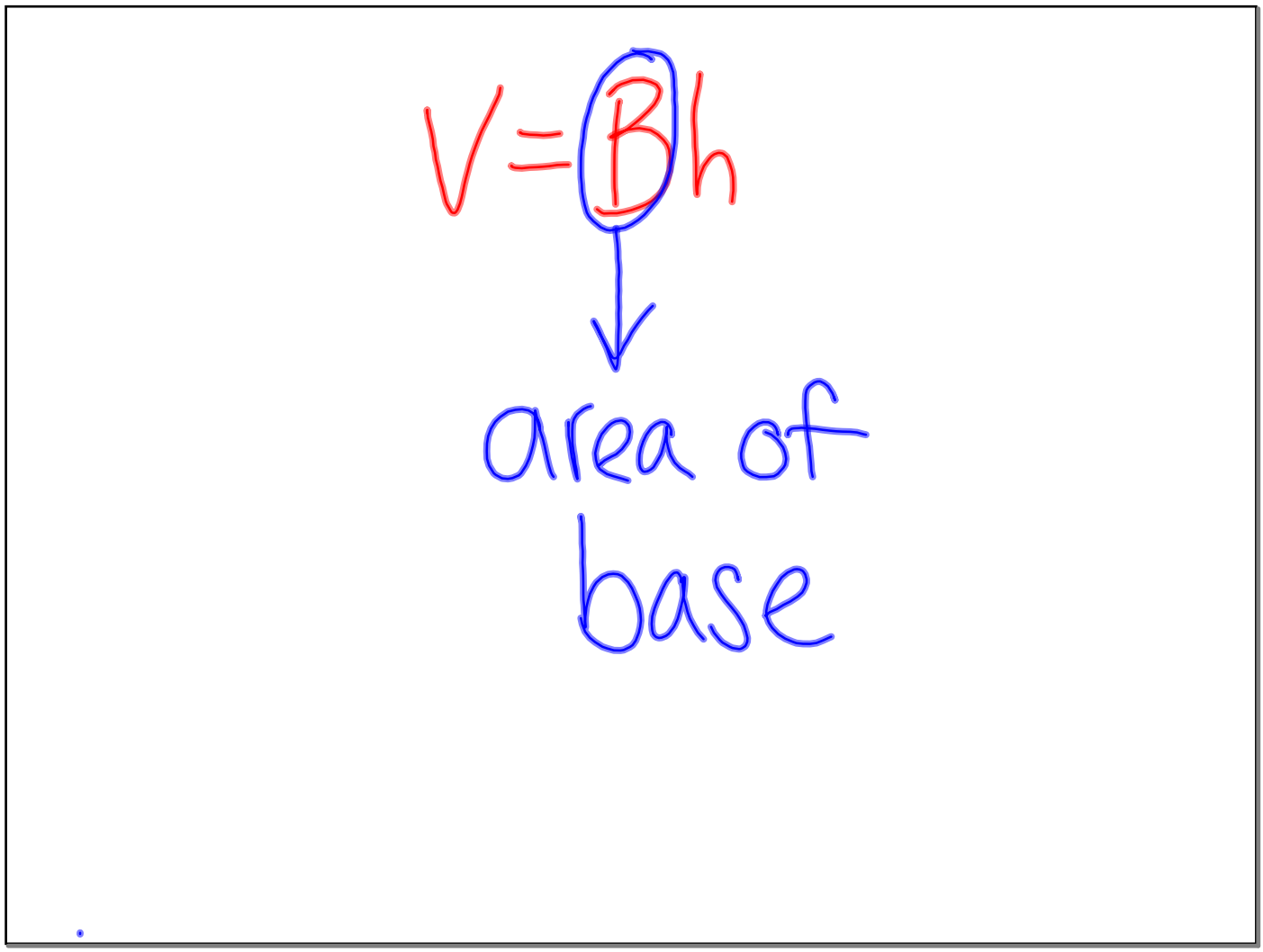
πrl



$2lw + 2wh + 2lh$

What is volume?

how much space
Something takes up.


V=Bh
area of
base

rect. prism = $V = lwh$

cylinder = $V = \pi r^2 h$

cone = $V = \frac{1}{3}\pi r^2 h$

sq. pyramid = $V = \frac{1}{3}b^2 h$