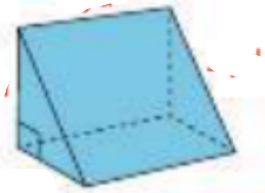
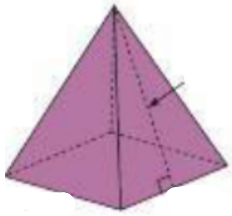
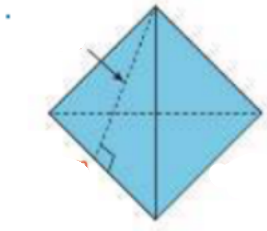
SA CHEAT SHEET

SURFAE AREA IS THE AMOUNT OF SPEACE COVERING THE OUTSIDE OF A 3-D SHAPE

3-D SHAPE	FORMULA:
Rectangular Prism	$SA = 2(lw) + 2(wh) + 2(lh)$
Cube	$SA = 6s^2$
Triangular Prism 	*Find Area of Each Face and then add them* (*Remember the area of a triangle is $a=\frac{bh}{2}$) (*area of a rectangle is a=lw)
Square Pyramid 	SA= B + (n x A) B-area of the base of the pyramid n= number of faces A= area of each triangular face (*Remember the area of a triangle is $a=\frac{bh}{2}$) (*area of a square is a=lw or $a=s^2$)
Triangular Pyramid 	SA= 4T T= the area of each equilateral triangle (*Remember the area of a triangle is $a=\frac{bh}{2}$)