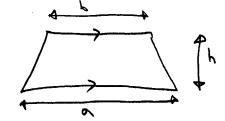
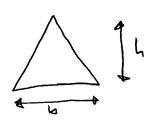
#### Notes:

### ARBA OF A TRAPEZIUM

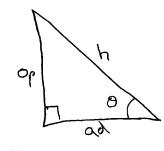


# APPA OF A TRIANGLE



$$A = \frac{bh}{2}$$

# TRIG



### TRIC POMULA

$$sin \theta = \frac{OP}{h}$$
,  $cos\theta = \frac{od}{h}$ ,  $ton \theta = \frac{OP}{4d}$ 

# PYTHA GORAS

SIMULTANGOUS FQ. EXAMPLE

1) READANGE THE LINDAR EQ PUR X

$$x = y - 3$$

2) SUB. INTO QUADRATIC  $y = 2x^{2}$   $y = 2(y-3)^{3}$ 

$$y = 2x^{2}$$

$$y = 2(y-3)^{2}$$

4) SOLVE FOR 
$$y = +4.5 + 2$$

$$2 \times 2$$

#### Comments:

5) PINY X PROM LINETAL EQ.

$$x = 4 - 3$$