

$$m = 3/4$$
  $q = 0$ 

d=	Yc - mxc	-	4c - 3/4 xc	1	47c - 3xc	440-340	
	V1+ m2		11+(3)2		V1+20	125	The state of the s

ITEM C

2016-09-05

$$= \begin{vmatrix} 4/c - 3/c \\ 4 \end{vmatrix} = \begin{vmatrix} 4/c - 3/c \\ 5 \end{vmatrix}$$

Compose the AREA of the triangle

COORDINATES -> 8 BITS

AREA -> 16 BITS (only INTEGER part)

ITEM C: XA, XB, Xc, Yc provided at RUN TIME

AREA = BASE + d + 1/2

BASE = DIZTANCE BETWEEN A and B

$$8488 = \sqrt{(y_{0} - y_{0})^{2} + (x_{0} - x_{0})^{2}} = y_{0} = \frac{3}{4} \times 6 \text{ and } y_{0} = \frac{3}{4} \times 6$$

$$= \sqrt{(3/4)^{2} + (x_{0} - x_{0})^{2} + (x_{0} - x_{0})^{2}} = \frac{9}{46} \times \frac{3}{46} + \frac{9}{46} \times \frac{3}{46} + \frac{9}{46} \times \frac{3}{46} + \frac{9}{46} \times \frac{9}{46} + \frac{9}{46}$$

