(4)
$$\sin^2 x + ws^2 x = 1$$

$$4/13 + ? = 1$$

$$42) A sin(x)$$

St)
$$\log_{10}(x) = y$$
 $\lim_{x \to \infty} 10 = x$

$$x^2-4x+3>0$$

$$\frac{det \begin{vmatrix} 8 & 3 \\ -5 & -2 \end{vmatrix}}{= -(6 - (-15))} = -1$$
maind off dynd
$$\frac{det \begin{vmatrix} 3 & 3 \\ -5 & -2 \end{vmatrix}}{= -(6 - (-15))} = -1$$

Swinhfre

symptic

$$2.3 \times 10^6$$

1234

Mongand

tens

oms

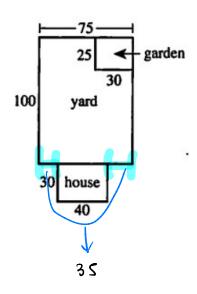
hundreds

$$= | \times (0^{3} + 2 \times (0^{2} + 3 \times (0^{1} + 4 \times (0^{2} + 4$$

distance =
$$\sqrt{3^2 + 6^2}$$
=
$$\sqrt{9 + 36}$$
=
$$\sqrt{45}$$

 $distance = \int (x_2 - x_1)^2 + (y_2 - y_1)^2$

39)

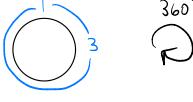


variance
$$\sigma^2$$
 (sigm squered)

49. In the figure below, ABCD is a trapezoid with \overline{AE} perpendicular to \overline{AB} ; \overline{AE} is 10 units long; and \overline{DC} is 28 units long. If the area of right triangle $\triangle EBA$ is 60 square units, what is the area, in square units, of trapezoid ABCD?

$$A_{trapezoid} = \frac{\binom{6_1+6_2}{2}}{2}h$$

$$= \frac{360^{\circ}}{2} = 20.10 = 200$$



for Loes center of whole more units

Z

49)

60)

SI) Geometry:

ALWAYS GRAPH OF

DRAW PICTURE