

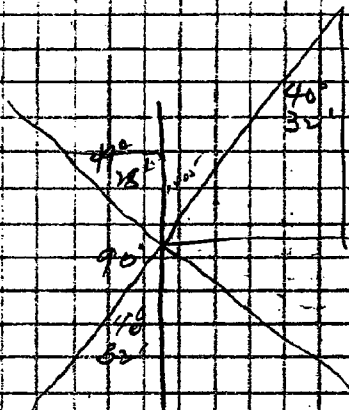
DATE

SUBJECT OF EXP'T.

$$\frac{1165}{1367} = \frac{D}{X}$$

$$X =$$

$$\frac{1712}{351} = \frac{1361}{1361}$$



$$179$$

$$\frac{136}{32}$$

$$49 \quad 28$$

$$\frac{798}{199}$$

$$698$$

$$349$$

$$143$$

$$492$$

$$\cos 49^{\circ} 28' = \frac{1165}{X}$$

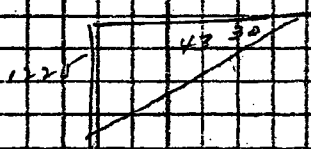
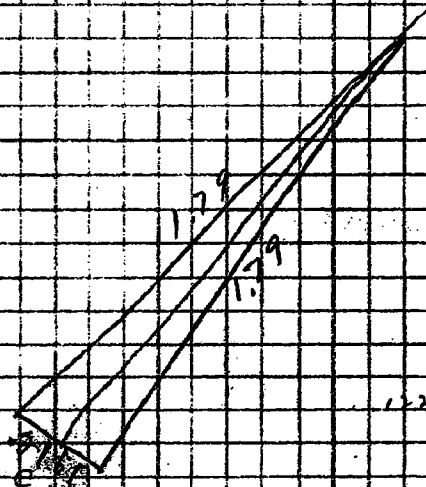
$$= .6499$$

$$X = 1821.6$$

$$\sec 49^{\circ} 28' = 1.5387$$

$$c = 1.5387 (1405)$$

$$= 2161$$



$$\tan 43^{\circ} 30' = \frac{1225}{X} = .94896$$

$$X = 129$$

EXPERIMENTER

WITNESS

DATE

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