\_4 ,mapp+ "<;x's >e di6]5t1 s func;n">

\_%

-#1

#2

#0

#4

#1

#6

#2

\_:

"r angle

\_4 ,"o side is ! hei<t

\_4 ,! o!r side is ! base

;a

;b

;c

;h

;h

;b

;b

;h

,a ;,b



;,c ;,d



;b

;e

;c

;d

;a

,SLIDE #BD

,ANGLES 9 A ,CIRCLE

\_4 ,C5TRAL ANGLE3 ANGLE ) XS V]TEX AT !

C5T] ( ! CIRCLE

\_4 ,9SCRIB$ ANGLE3 ANGLE ) XS V]TEX ON !

CIRCLE

,SLIDE #BF

,SIDES ( A ,"R ,TRIANGLE &

,TRIGONOMETRY

\_4 ,HYPOT5USE "<OPPOSITE ! "R ANGLE">

\_4 ,LEG "<ADJAC5T TO ! "R ANGLE">

\_4 ,LEG OPPOSITE ANGLE ,A

\_4 ,LEG ADJAC5T TO ANGLE ,A

\_4 ,,,SOH CAH TOA,'

\_4 \_2,S9E EQUALS \_2,OPPOSITE OV]

\_2,HYPOT5USE

\_4 \_2,COS9E EQUALS \_2,ADJAC5T OV]

\_2,HYPOT5USE

\_4 \_2,TANG5T EQUALS \_2,OPPOSITE OV]

\_2,ADJAC5T

,a

;b

;c

,b

,SLIDE #BI

,EXAMPLE ( ,DRAW+S ) ,L1D ,L9ES

,a

,b

,c

,d

,e

\_4 #c-;,d to #b-;,d3 ,/ud5t uses #a0 graph pap] & ! brlwrit] to make a mat plan = a giv5 #c-;,d figure4

\_4 ,help /ud5ts :o /ru7le ) ! ab/ract 3cept4

@.<,photos ( omnifix cubes & \_! relat$ mat plans4@.>

@.<,sample mat plan@.>

|  |  |  |
| --- | --- | --- |
| #1 | #3 |  |
|  | #2 | #4 |

,SLIDE #CC

,OR?OGRAPHIC ,VIEWS

\_4 #C ,OR?OGRAPHIC VIEWS

\_4 ,TOP VIEW

\_4 ,FRONT VIEW ,"R VIEW

\_4 ,/ACK,UPS ,KIT 9CLUDES3

\_4 ,VELCRO CUBES