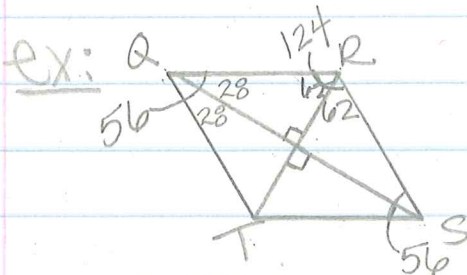


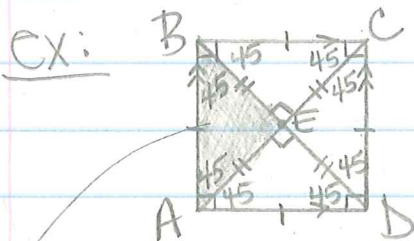
16-5 Rhombi and Squares



$m\angle RST = 5b$ and $m\angle QRS = 124$
 Find $m\angle TQS$ & $m\angle QRT$.

$m\angle TQS = 28$

$m\angle QRT = \frac{124}{2} = 62$

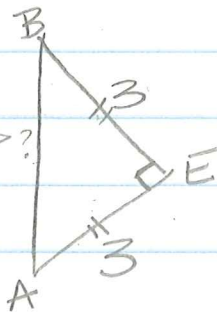


ABCD is a square.
 Find $m\angle ABD$.

$m\angle ABD = 45$

$BE = 3$

Find BA



$a^2 + b^2 = c^2$

$3^2 + 3^2 = c^2$

$9 + 9 = c^2$

$\sqrt{18} = \sqrt{c^2}$

$c = \sqrt{18}$