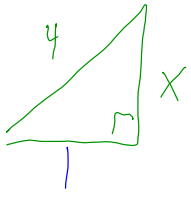
QUIZ TOPICS

Right △s $a^2+b^2=c^2$

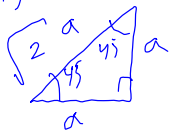


Pythagorean △s 3-4-5 5-12-13 8-15-17

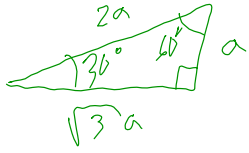
Right △s: integer sides

Special △s

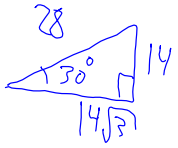
45°-45°-90°



30°-60°-90°



Ex.

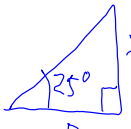


$\tan A = \frac{opp}{adj}$

TOA

T O/A

Find a side



$50(\tan 25°) = \left(\frac{x}{50}\right)50$

$50(0.4663) = x$

$23 = x$

$\tan 25°$ TABLE: 0.4663 (CIRCLE)

CALCULATOR: TAN (25) = 0.466308

Find angle

$\tan A = \frac{1}{3}$

$\tan A = 0.3333$

TABLE: $\tan^{-1}(1/3) =$

$18.4349°$

$\approx 18°$

$A = 18°$

CALCULATOR

2nd TAN (1/3) ≈ 18°