Найдите тангенс угла *AOB*.

cos(AOB) ?
$1+tg^2 x = 1/cos^2 x$

$25 = 5 + 10 - 2\sqrt{50} * cos(BOA)$
$25 = 15 - 10\sqrt{2} * cos(BOA)$
$10 = - 10\sqrt{2}*cos(BOA)$
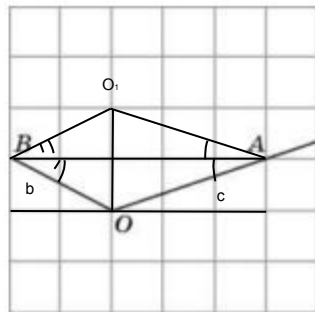$\sqrt{2}*cos(BOA) = -1$
$cos(BOA) = -1/\sqrt{2}$
$cos^2(BOA) = 1/2$
$1+tg^2 x = 2$
$tg^2 x = 1$
$tg x = +-1$
$tg x = -1$

$a^2 = b^2 + c^2 - 2bc*cos<(b;c)$

OTV = -1

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математика