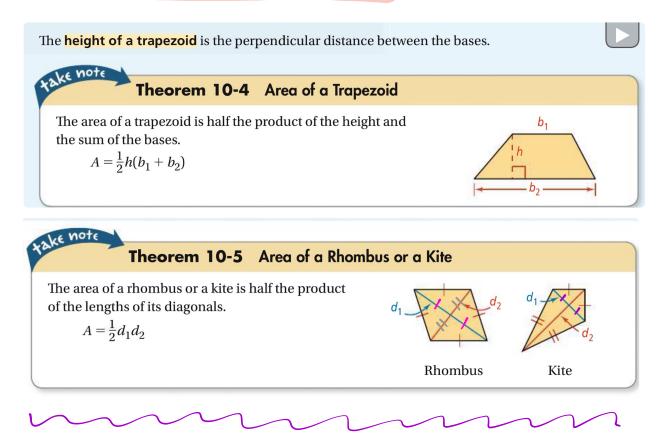
## AREAS OF TRAPEZOIDS, RHOMBUSES, AND <u>KITES</u>

These are the formulas that will be used in this section. The trapezoid formula is provided to you on your MCAS Reference Sheet, so you do not have to memorize that. You do

need to MEMORIZE the rhombus and kite formulas.

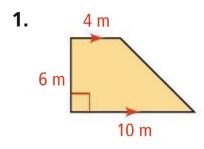


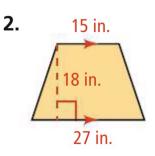
<u>Note</u>: For trapezoids, the BASES are always the PARALLEL sides. The HEIGHT is always the PERPENDICULAR distance between the bases.

<u>Note:</u> Remember that a RHOMBUS is a parallelogram, so in addition to the formula given above to find the area by multiplying the diagonals, you can also use the formula from Lesson IO-I where the area of a parallelogram can be calculated by multiplying the

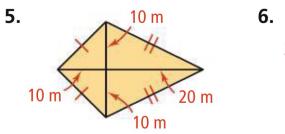
base times the height (if you know those dimensions).

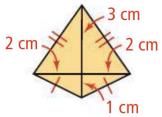






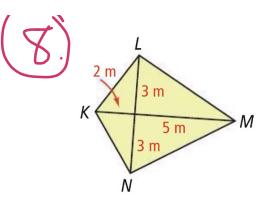


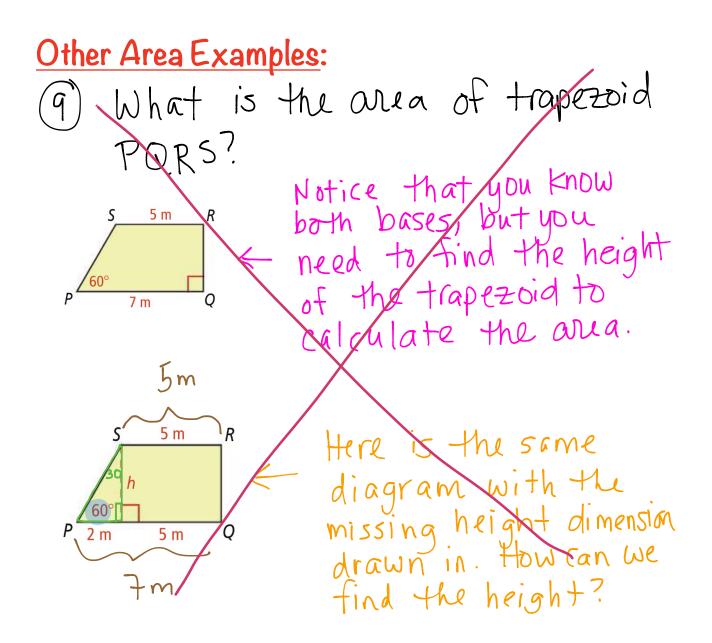


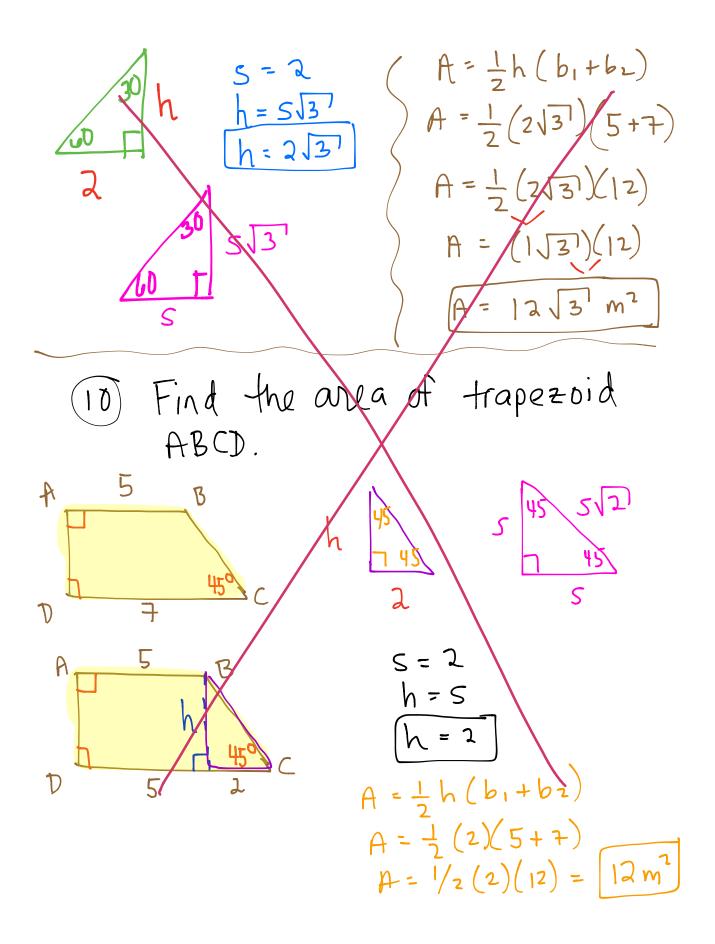












## Homework:

ТЕХТВООК Р. 626-627 #17-25, 29