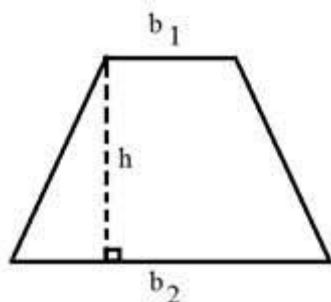


AREA - PARALLELOGRAMS TO TRAPEZOIDS

Can you arrive at the formula for an area for trapezoids?



Work with two trapezoids that are identical.

WORKSHEET

Area – Trapezoid [Download](#)

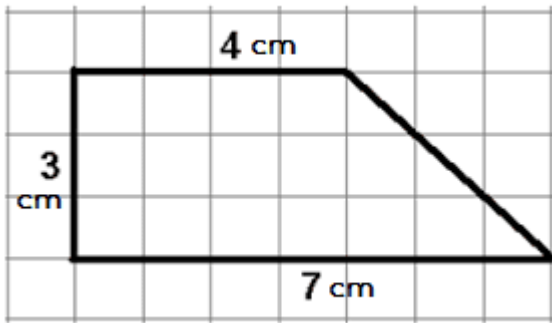
Thus, you should get the formula:

Area
of a
Trapezoid

$$A = \frac{1}{2} (b_1 + b_2) h$$

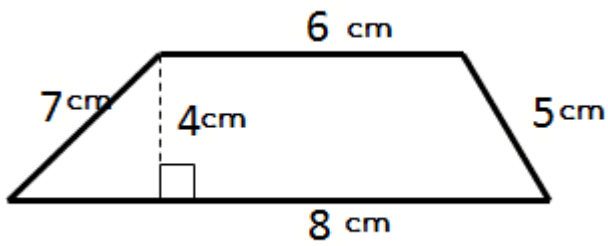
PRACTICE

1. Calculate the area for the following trapezoids.



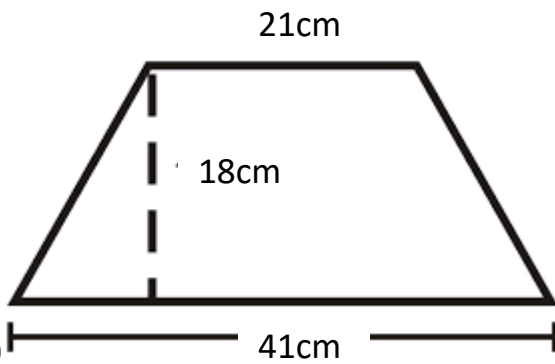
a)

Answer = _____ cm²



b)

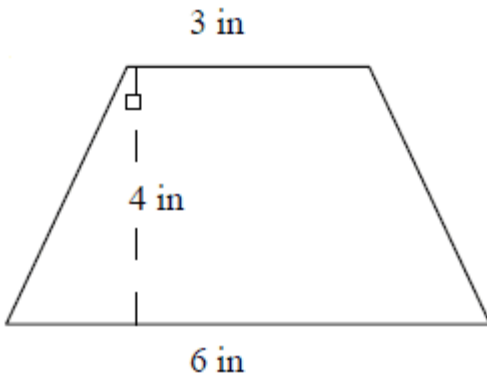
Answer = _____ cm²



c)

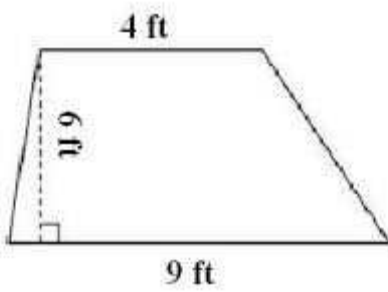
Area = _____ cm²

d)



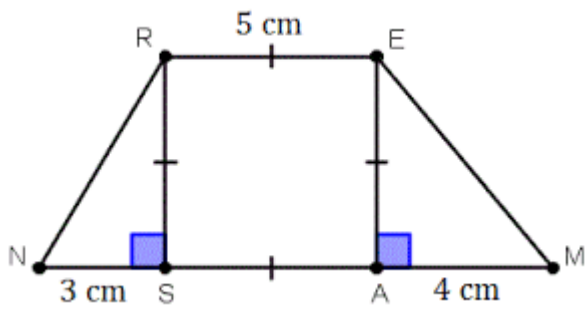
Answer = _____

e)



Area = _____

f)



Answer = _____