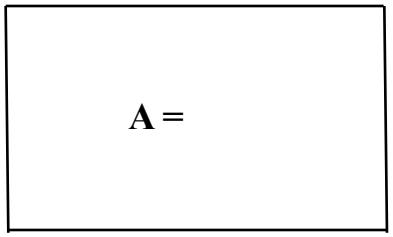
MathFLIX CHALLENGE

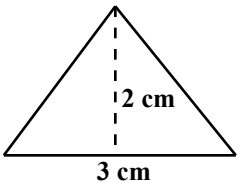
Area of Basic Shapes

Use the appropriate area formulas to calculate the requested area of the 4 figures below; then use these areas to answer all the other area questions.



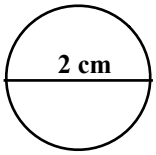
$A = L \times W$

$A = 5 \times 3$



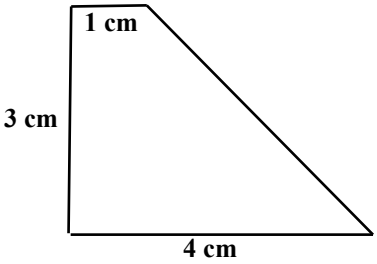
$A = {}^{1}/_{2}\ bh$

A = _____



$A = \pi r^2$

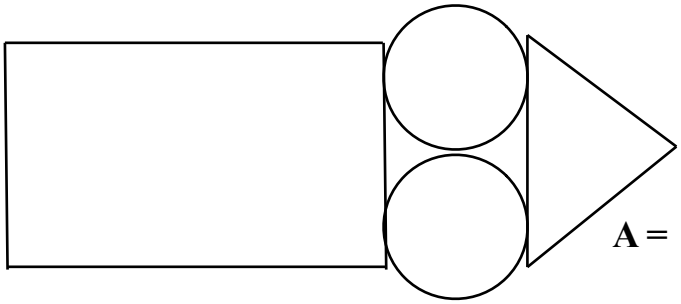
A = _____



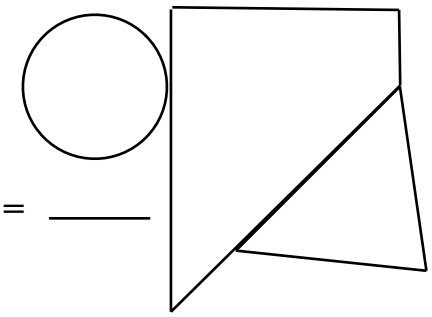
$A = {}^{1}/_{2}\ (b_1 + b_2)\ h$

A = _____

ADD the areas of these figures to get the total of the combined areas.

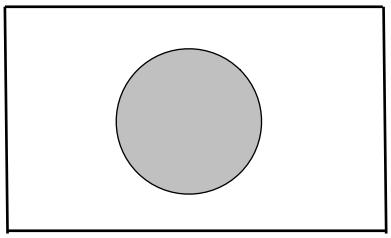


A = _____

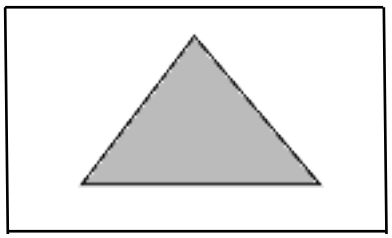


A = _____

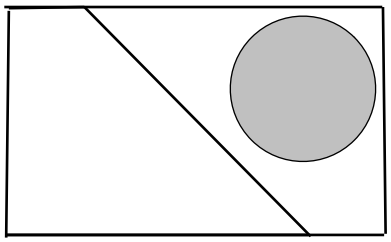
SUBTRACT the area of the shaded figures to get the total of the remaining area.



Unshaded A = _____

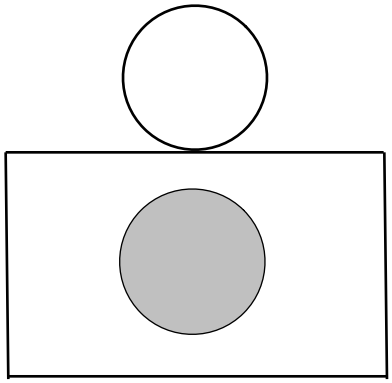


Unshaded A = _____

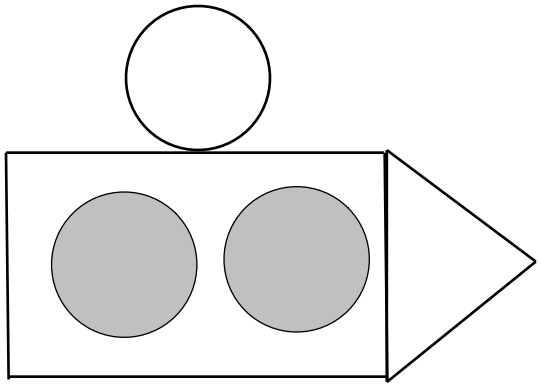


Unshaded A = _____

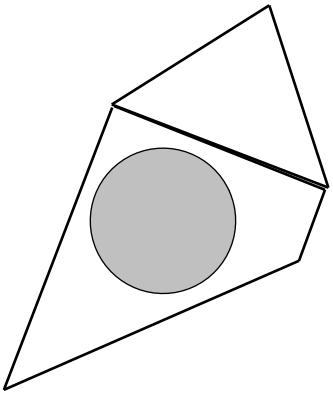
ADD & SUBTRACT appropriately to find the area of the unshaded figure.



Unshaded A = _____



Unshaded A = _____



Unshaded A = _____