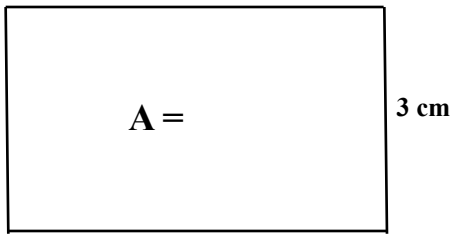


COUNTDOWN Challenge

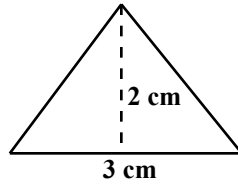
Area of Basic Shapes

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.



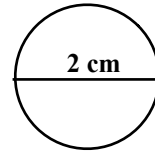
$$A = L \times W$$

$$A = 5 \times 3$$



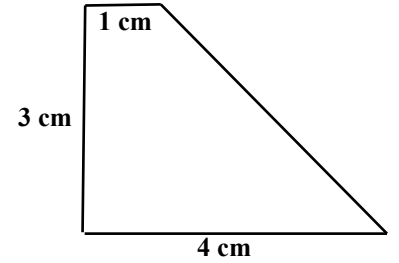
$$A = \frac{1}{2} bh$$

$$A = \underline{\hspace{2cm}}$$



$$A = \pi r^2$$

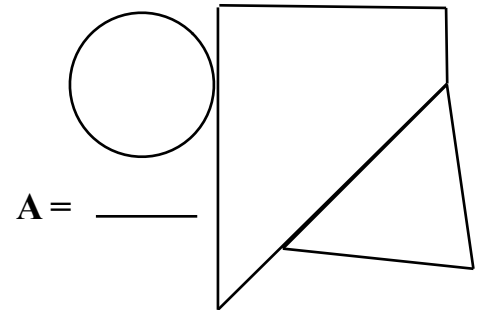
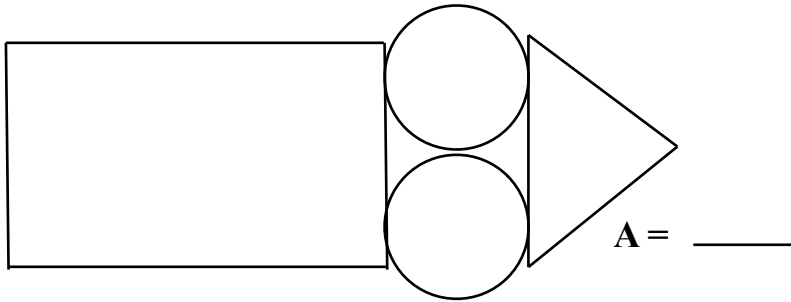
$$A = \underline{\hspace{2cm}}$$



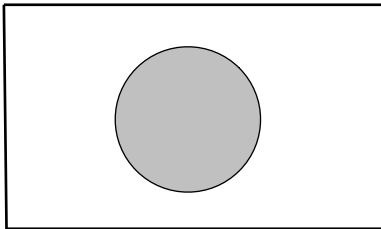
$$A = \frac{1}{2} (b_1 + b_2) h$$

$$A = \underline{\hspace{2cm}}$$

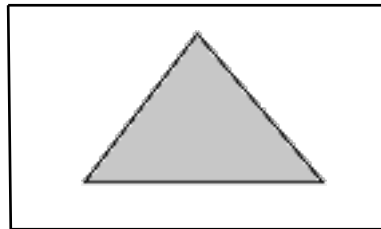
ADD the areas of these figures to get the total of the combined areas.



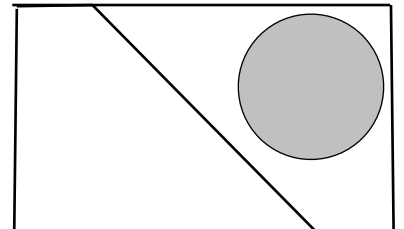
SUBTRACT the area of the shaded figures to get the total of the remaining area.



$$\text{Unshaded } A = \underline{\hspace{2cm}}$$

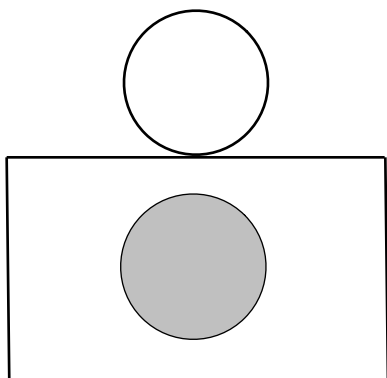


$$\text{Unshaded } A = \underline{\hspace{2cm}}$$

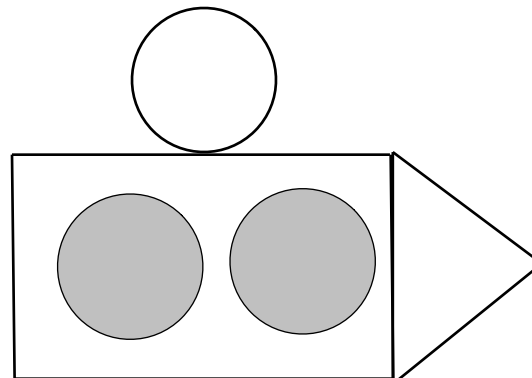


$$\text{Unshaded } A = \underline{\hspace{2cm}}$$

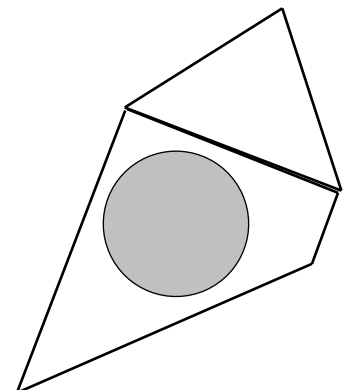
ADD & SUBTRACT appropriately to find the area of the unshaded figure.



$$\text{Unshaded } A = \underline{\hspace{2cm}}$$



$$\text{Unshaded } A = \underline{\hspace{2cm}}$$



$$\text{Unshaded } A = \underline{\hspace{2cm}}$$