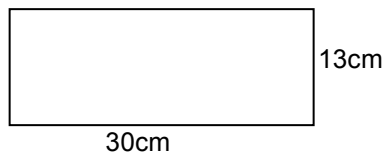
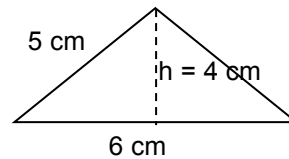


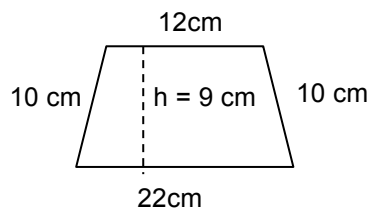
1- Calculez le périmètre des figures suivantes



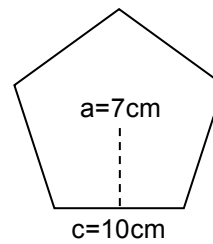
$$P = 13+30+13+30 = 86\text{cm}$$



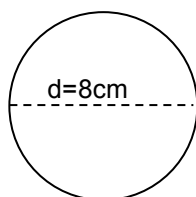
$$P = 6+5+5 = 16\text{cm}$$



$$P = 10+10+12+22 = 54\text{cm}$$

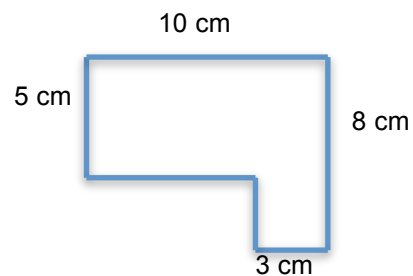


$$P = 5 \times 10 = 50\text{cm}$$



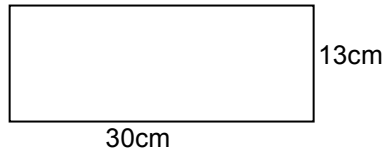
$$r = 8/2 = 4\text{cm}$$

$$P = 2 \times 3,1416 \times 4 = 25,1328\text{ cm}$$

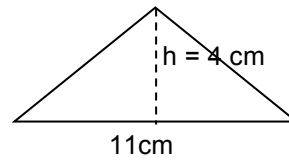


$$P = 5 + 10 + 8 + 3 + 7 = 33\text{cm}$$

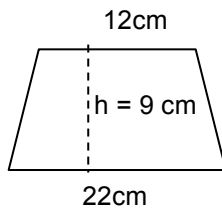
2- Calculez l'aire des figures planes suivantes :



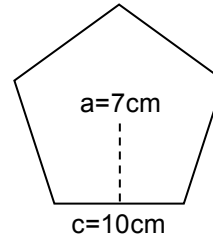
$$A = 30 \times 13 = 390 \text{cm}^2$$



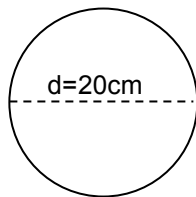
$$A = 11 \times 4 / 2 = 22 \text{cm}^2$$



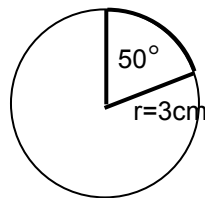
$$A = (22 + 12) \times 9 / 2 = 153 \text{cm}^2$$



$$A = 5 \times 10 \times 7 / 2 = 175 \text{cm}^2$$



$$r = 20 / 2 = 10 \text{cm}$$
$$A = 3,1416 \times 10^2 = 314,16 \text{cm}^2$$



$$A = 3,1416 \times 3^2 \times 50 / 360 = 3,927 \text{cm}^2$$