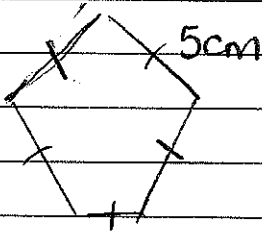


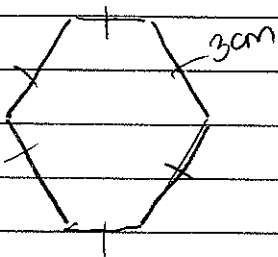
April 11, 2018

Perimeter



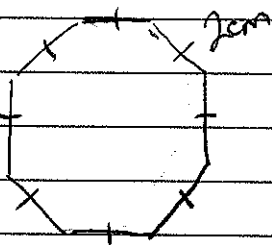
pentagon
Think 5 sides

$$\begin{aligned} P &= S + S + S + S + S \\ P &= 5\text{cm} + 5\text{cm} + 5\text{cm} + 5\text{cm} + 5\text{cm} \\ P &= 5(5\text{cm}) \\ P &= 25\text{cm} \end{aligned}$$



hexagon
Think 6 sides

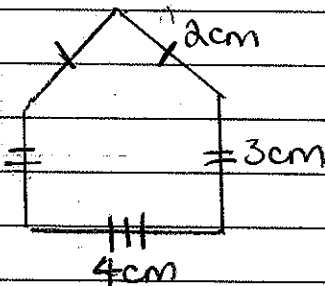
$$\begin{aligned} P &= S + S + S + S + S + S \\ P &= 6(3\text{cm}) \\ P &= 18\text{cm} \end{aligned}$$



octagon
Think 8 sides

$$\begin{aligned} P &= S + S + S + S + S + S + S + S \\ P &= 8(2\text{cm}) \\ P &= 16\text{cm} \end{aligned}$$

* Homework: (X) tables 1 to 12



$$\begin{aligned} P &= 2\text{cm} + 2\text{cm} + 3\text{cm} + 3\text{cm} + 4\text{cm} \\ P &= 2(2\text{cm}) + 2(3\text{cm}) + 4\text{cm} \\ P &= 4\text{cm} + 6\text{cm} + 4\text{cm} \\ P &= 14\text{cm} \end{aligned}$$