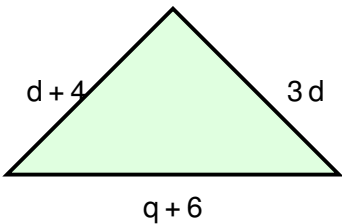


1.



$$5d + q - 10$$

$$5d + q + 4$$

$$4d + q + 10$$

$$4d + 3q + 10$$

**Solution**

$$\begin{aligned} d+4 &+ 3d &+ q+6 \\ &= 4d+q+10 \end{aligned}$$