

# Can you find the next number in the series?

$$\begin{array}{l} \text{Girl 1} + \text{Girl 1} = 2 \\ \text{Girl 1} + \text{Girl 2} = 3 \\ \text{Girl 2} + \text{Girl 3} = 5 \\ \text{Girl 3} - \text{Girl 1} = \underline{\quad} \end{array}$$

$$\begin{array}{l} \text{Star} + \text{Rocket} = 5 \\ \text{Rocket} + \text{Star} - \text{NASA} = 1 \\ \text{NASA} + \text{NASA} = \underline{\quad} \end{array}$$

$$\begin{array}{l} \text{Dog} + \text{Girl 1} + \text{NASA} = 8 \\ \text{Dog} + \text{Dog} = 8 \\ \text{NASA} - \text{Girl 1} = 2 \\ \text{Girl 1} + \text{Dog} - \text{NASA} = \underline{\quad} \end{array}$$