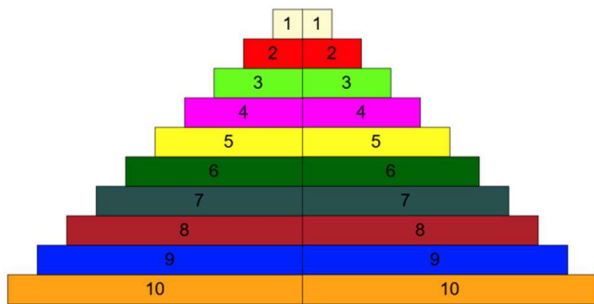
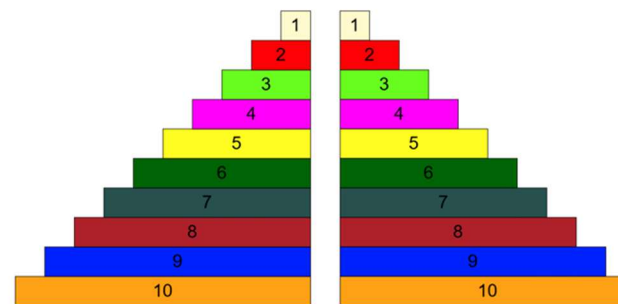


Double and Half Within 20

Doubling and halving are two useful strategies. To **double a number**, add it to itself. To **half an even number**, share it equally between two groups. Images created using free virtual manipulative available at [Mathsbot.com](https://www.mathsbot.com)



$$\begin{aligned}1 + 1 &= 2 \\2 + 2 &= 4 \\3 + 3 &= 6 \\4 + 4 &= 8 \\5 + 5 &= 10 \\6 + 6 &= 12 \\7 + 7 &= 14 \\8 + 8 &= 16 \\9 + 9 &= 18 \\10 + 10 &= 20\end{aligned}$$



$$\begin{aligned}\text{Half of } 2 &\text{ is } 1 \\ \text{Half of } 4 &\text{ is } 2 \\ \text{Half of } 6 &\text{ is } 3 \\ \text{Half of } 8 &\text{ is } 4 \\ \text{Half of } 10 &\text{ is } 5 \\ \text{Half of } 12 &\text{ is } 6 \\ \text{Half of } 14 &\text{ is } 7 \\ \text{Half of } 16 &\text{ is } 8 \\ \text{Half of } 18 &\text{ is } 9 \\ \text{Half of } 20 &\text{ is } 10\end{aligned}$$