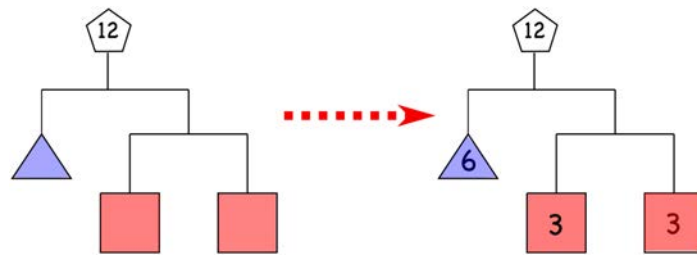


# Puzzle of the Week

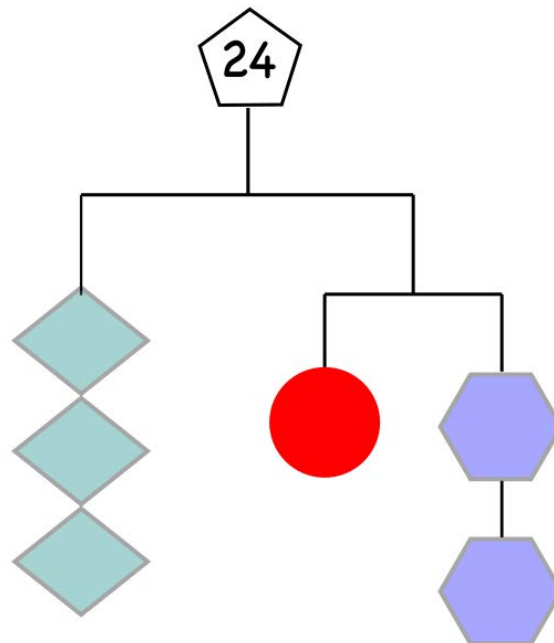
## *Balance Beam – 2*

To balance, weights must be the same on opposite sides of a horizontal balance beam. The total weight is given above the balance beam.

For these puzzles, figures of the same shape must have the same weight. However, it is allowed for different shapes to have the same weight.



**THE CHALLENGE:** Find the weight of each of the diamonds, hexagons, and circles.



**EXPLORATION:** Create balance beams with at least three shapes for others to solve. Make sure there is enough information that they can be figured out.