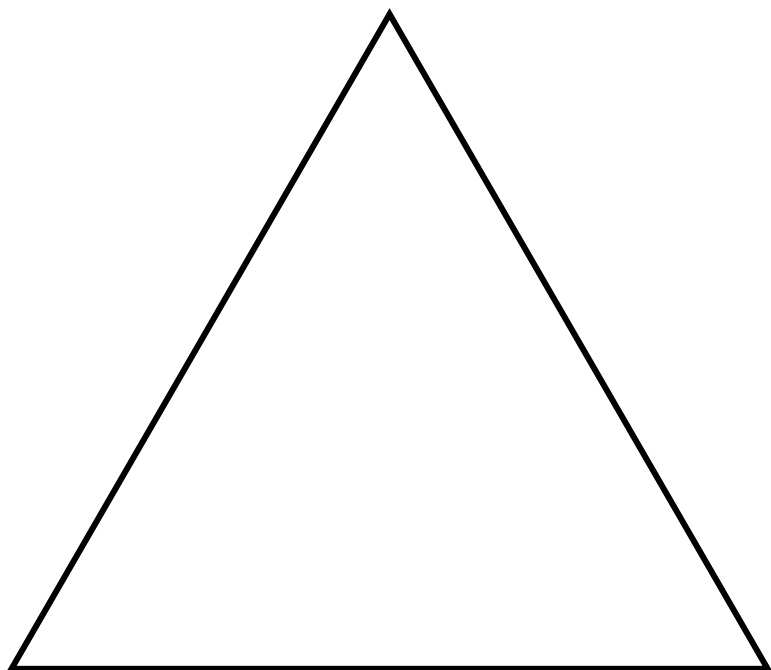


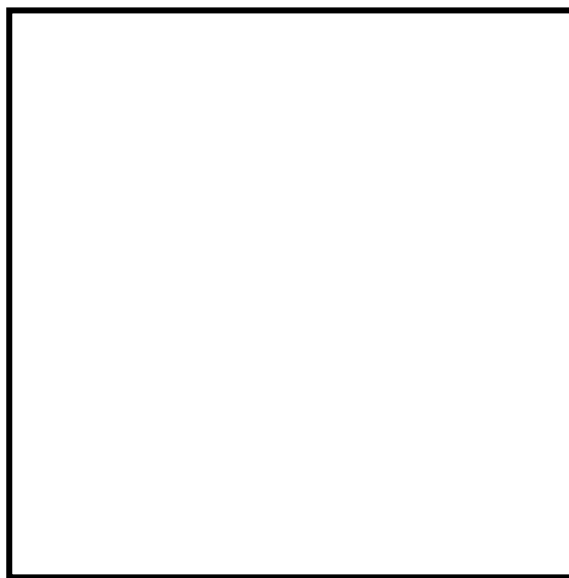
## Ri Off the Shelf Masterclass: The mathematics of bees

### Worksheet 2 – How much can each shape fit?

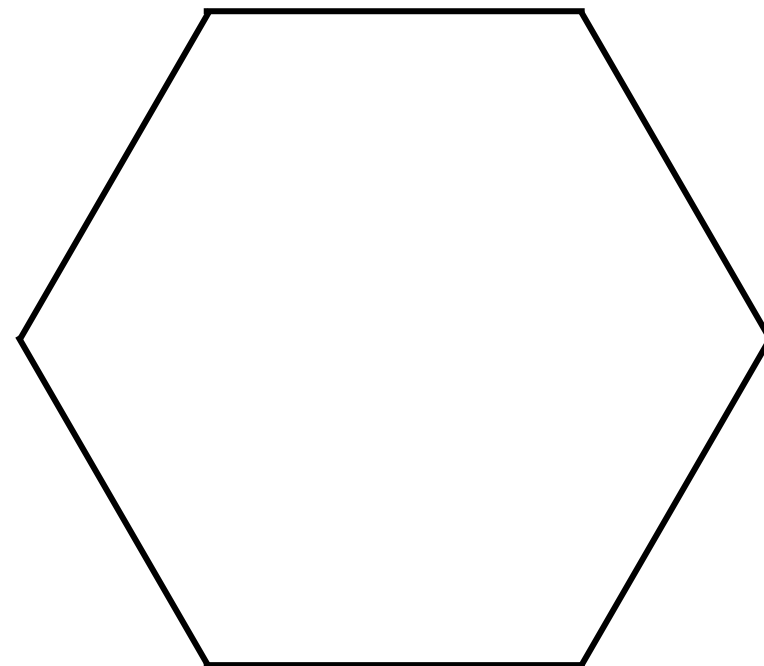
The three shapes below all have a perimeter of 30cm. Work out how many sweets or counters fit entirely inside each shape, without going over the edges or overlapping each other.



The triangle fits \_\_\_\_\_



The square fits \_\_\_\_\_



The hexagon fits \_\_\_\_\_