$\qquad$ Date $\qquad$

## A Butterfly Challenge

Your challenge: Can you colour the Butterfly so that each one is different?

- You only have 3 colours red, yellow and green.
- The Butterfly must have a body, wings and spots each time.
- How many different ways to colour the butterfly do you think there are?


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Extension: How many different ways can you colour the butterfly using 4 colours?
Red body

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