MATHS SNACKS
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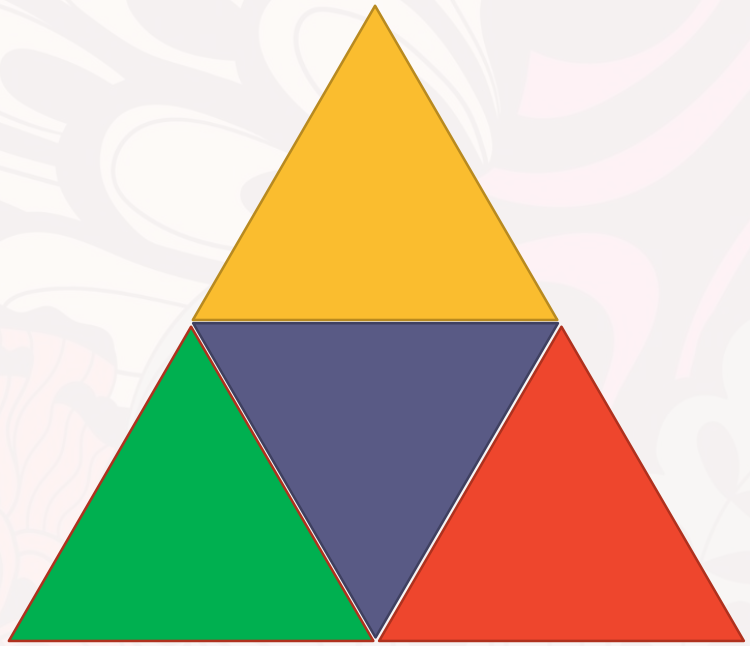
Triangular Dominoes

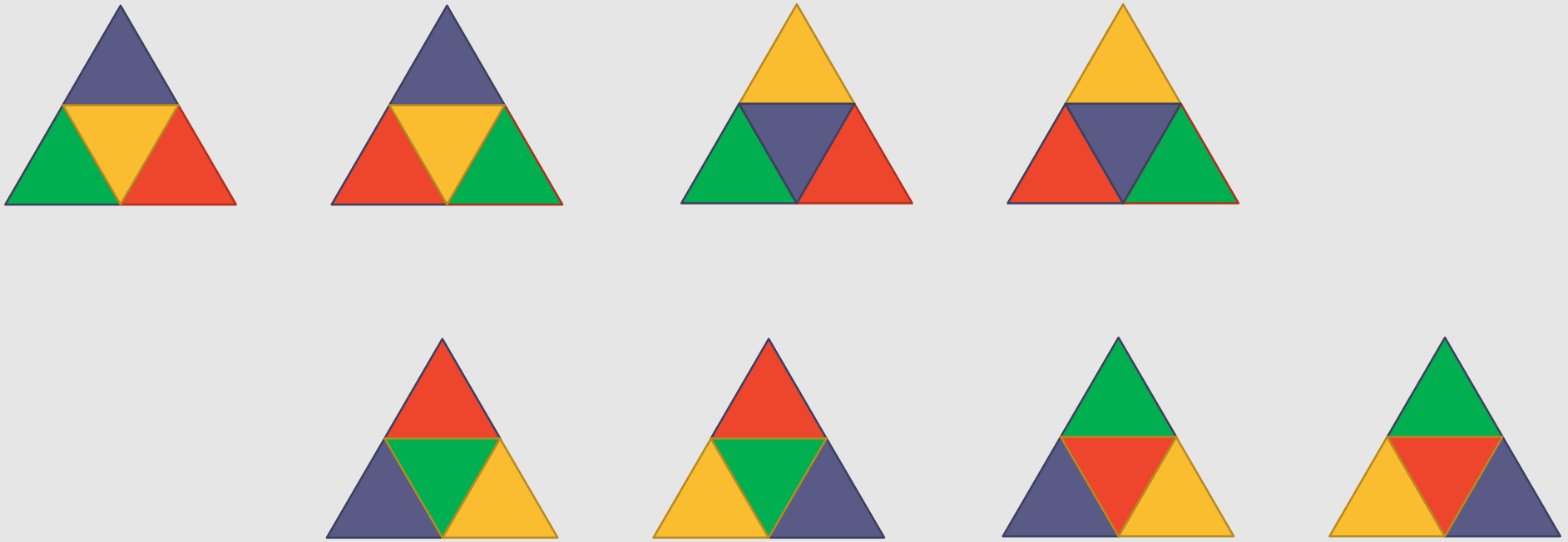
The triangular domino has four different colours.
In how many different ways could such a shape be coloured using these four colours?

In how many different ways could it be coloured if only 2 colours were used?

How many if three different colours were used?

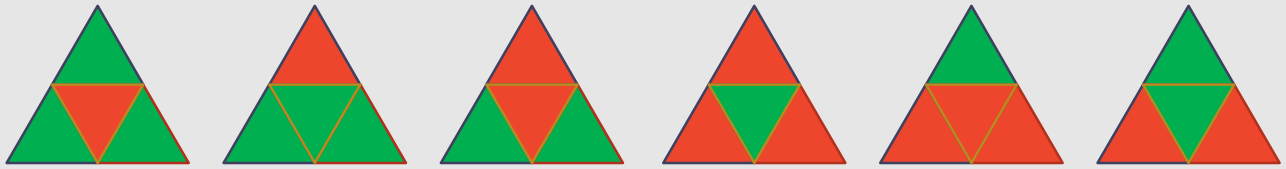
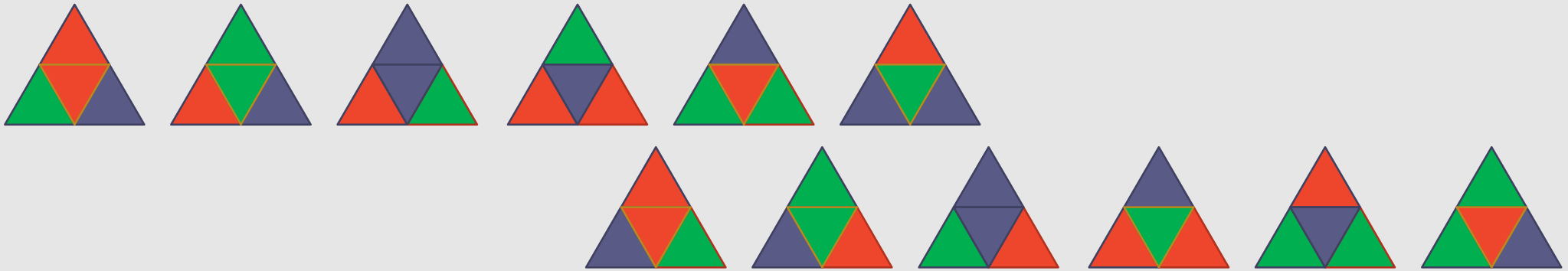


Answers (Part 1) – 8 possibilities



Answers (Part 2) -

- 2 colours: 6 different ways



- 3 colours: 12 different ways