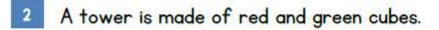## Ratio Problems

1 Des has two bags of sweets.

Each bag contains only lime and strawberry sweets.

There are 20 sweets in each bag.

- In the first bag there is 1 lime sweet for every 3 strawberry.
- In the second bag there are 2 lime sweets for every 3 strawberry.

How many more lime sweets are there in the second bag?

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2 A tower is made of red and green cubes.

For every 1 red cube there are 2 green cubes.

Each cube has a height of 2.5cm

The tower is 30cm tall.

How many green cubes are in the tower?

2.5cm