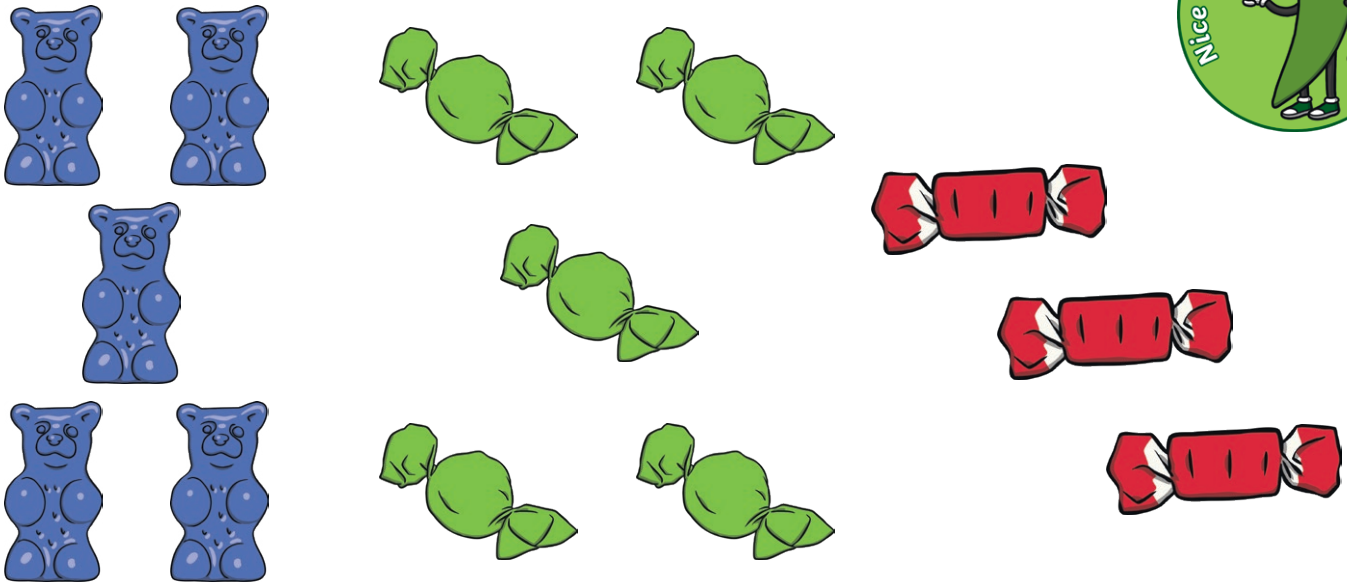
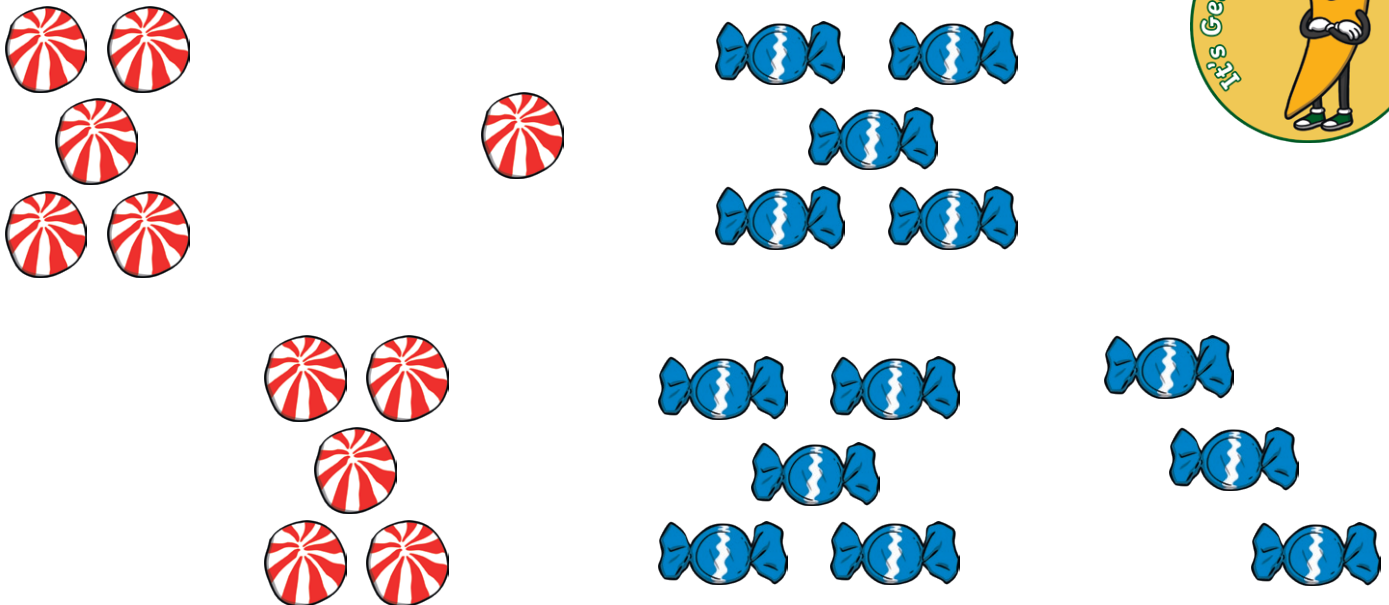




Estimating Sweets

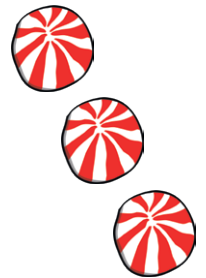
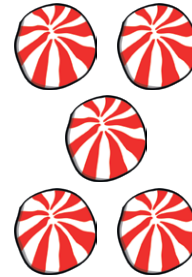
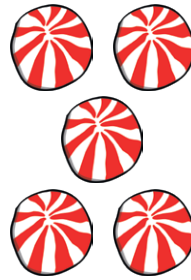
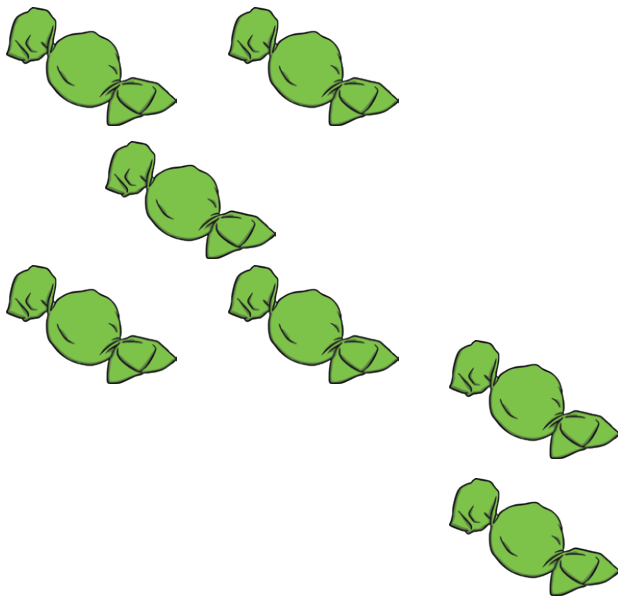
Can you estimate how many sweets there are altogether?

Can you explain the number you chose? Can you check by counting?



Estimating Sweets

Can you estimate how many blue sweets there are? Are there more blue sweets or more red sweets? Can you explain the number you chose? Can you check by counting?



Estimating Sweets

There are 7 green sweets. Can you estimate how many red sweets there are? Can you explain the number you chose? Can you check by counting?

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Questions to Extend and Deepen Understanding

While the children are complete the challenge, you may like to ask them the following questions:

- Which sweets do you think there are more/fewer of? Why do you think that?
- What do you think estimating means?
- How many sweets do you estimate there are?
- Why did you choose that number?
- What do you notice about the sweets?
- I can see that this group has five sweets in it and then there is another group with a few more. How can this help me to estimate?

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Challenge Set-Up Instructions

1. Print and display the three differentiated Chilli Challenges, or the appropriate challenge for your children. Each challenge can also be accompanied by an Estimation Sweet Card, showing the same arrangement of sweets but on a slightly larger scale.
2. You may wish to use real sweets instead of the cards. Sweets could be glued on to a piece of card in the same groupings.
3. When working with the children, you may wish to use the suggested questions to extend and deepen their understanding of counting.