## Estimating the Set



## Sweet Shop Estimation

Guess the amount of sweets in the jar. Then count the sweets and write down the answer.


Estimate $\qquad$
Answer $\qquad$


Estimate $\qquad$
Answer $\qquad$ _


Estimate $\qquad$
Answer $\qquad$


Estimate $\qquad$
Answer $\qquad$


Estimate $\qquad$
Answer $\qquad$


Estimate $\qquad$
Answer $\qquad$

## Pick 'n' Mix

I can estimate the number of objects in a group then count to check.


Estimate $\qquad$ Check $\qquad$


Estimate
Check $\qquad$


Estimate $\qquad$
Check $\qquad$


Estimate $\qquad$
Check $\qquad$


Estimate $\qquad$ Check $\qquad$


Estimate $\qquad$ Check $\qquad$

Which has more? Estimate then check.


Estimate $\qquad$
Check $\qquad$

## Pick 'n' Mix

I can estimate the number of objects in a group then count to check.


Estimate $\qquad$
Check $\qquad$


Estimate $\qquad$
Check $\qquad$


Estimate $\qquad$
Check $\qquad$


Estimate $\qquad$
Check $\qquad$

Which has more? Estimate then check.


Estimate $\qquad$
Check $\qquad$

## Pick 'n' Mix

I can estimate and compare amounts, counting to check.


Estimate $\qquad$
Check $\qquad$


Estimate $\qquad$
Check


Estimate $\qquad$
Check $\qquad$

Looking at both jars, estimate which colour of sweet there are the most of. I think there are mostly $\qquad$ coloured sweets.

Estimate then count the number of sweets to check.


|  | Estimate | Check |
| :--- | :--- | :--- |
| Green |  |  |
| Yellow |  |  |
| Red |  |  |
| Purple |  |  |
| Brown |  |  |

## Challenge

How many cubes will it take to fill a plastic container?

Record your estimation.
My estimation $\qquad$ . The result $\qquad$ .

Why not fill up a jar or a bowl in your house full of buttons, coins, sweets - anything you have lying around.

Ask your child if they can ESTIMATE how many things are inside the jar?

Can they explain why they chose this number?

Let them fill it up for you to make an estimate.

Make sure you explain why you chose your number.

Keep repeating this activity, the more practise they get at estimating, the better they will become - )

Keep giving them opportunities to estimate. How many windows are there on the front of a house? How many cars are in the street? How many peas are on their dinner plate?

