

Diagnostic Assessment Toolkit: Year 1



This is a companion guide for the **Diagnostic Assessment Toolkit: Year 1 created by the Cambs Maths Team. The featured activities can be carried out to identify children's areas for development and inform planning for learning.**

Credit: Some images of manipulative resources were created with mathsbot.com

Place Value and Number

Diagnostic assessment activities you could try:

- **Show me - Numbers to 10: build it, draw it, write it, find it.**
- **Tell me about - A series of representations showing the same number alongside a different number. Can you see an 'odd one out'?**
- **What do you notice when...? – Start with a quantity and change it by adding one more or taking one away.**
- **What can you see? – Try a subitising activity with dot patterns (less than 10).**



Place Value and Number

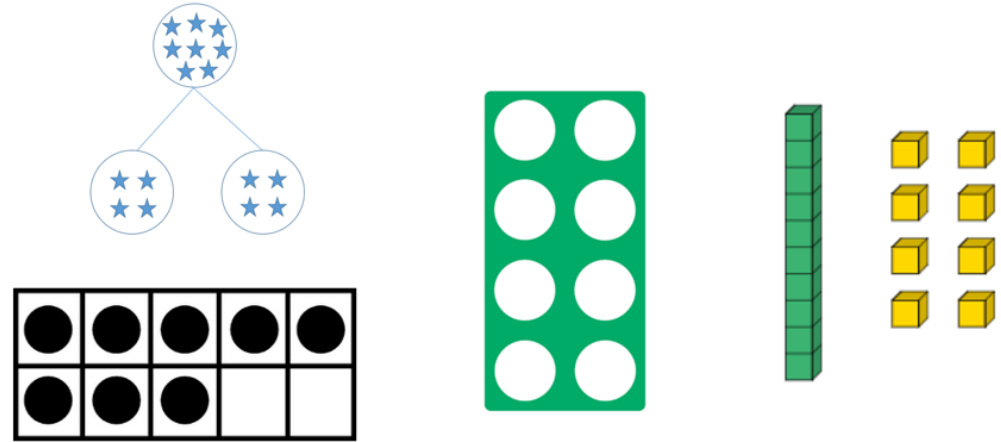
Show me

Can you show me one of these numbers?

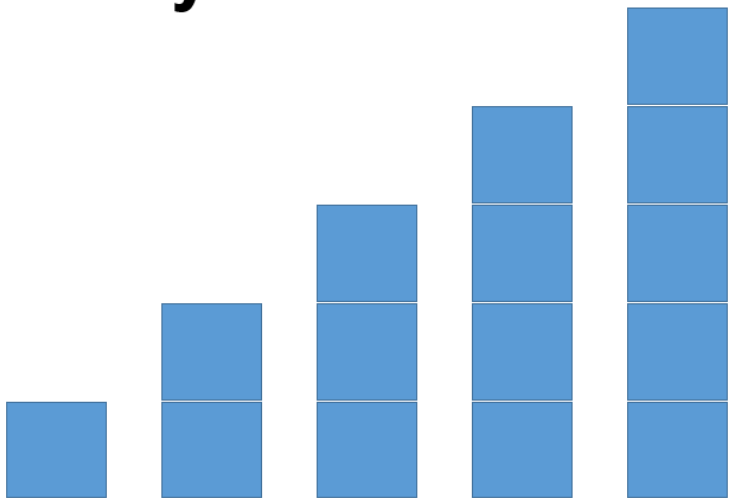
7 **8** **9** **10** **11** **12**

two **four** **thirteen**

Tell me about



What do you notice?



What do you think will come next?

How many can you see?



Show me

Can you show me one of these numbers?

7

8

9

10

11

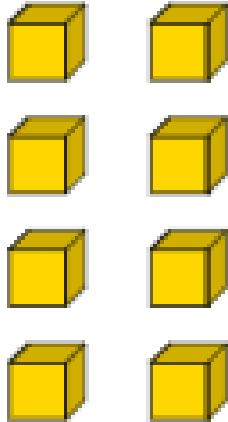
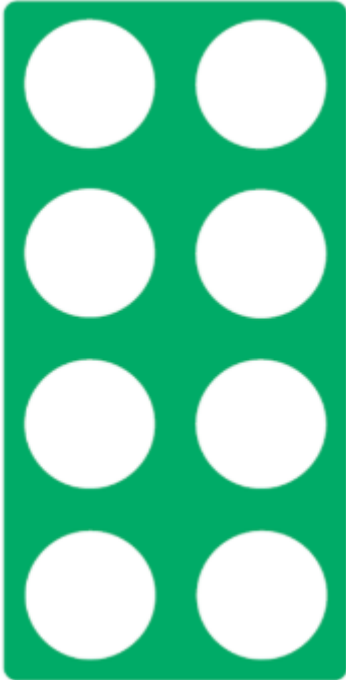
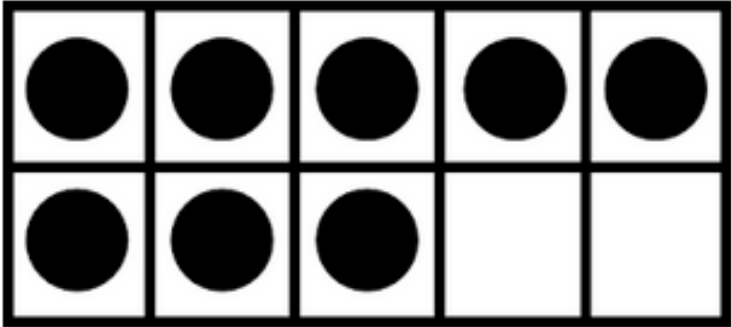
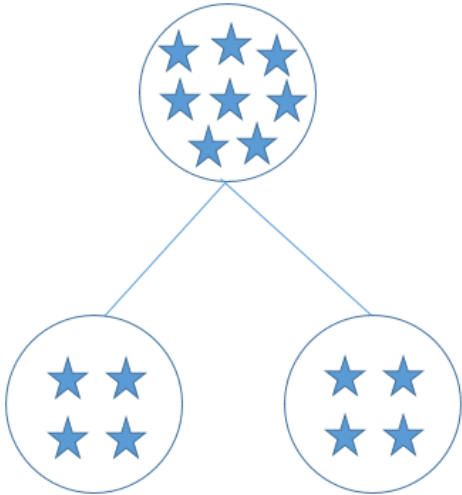
12

two

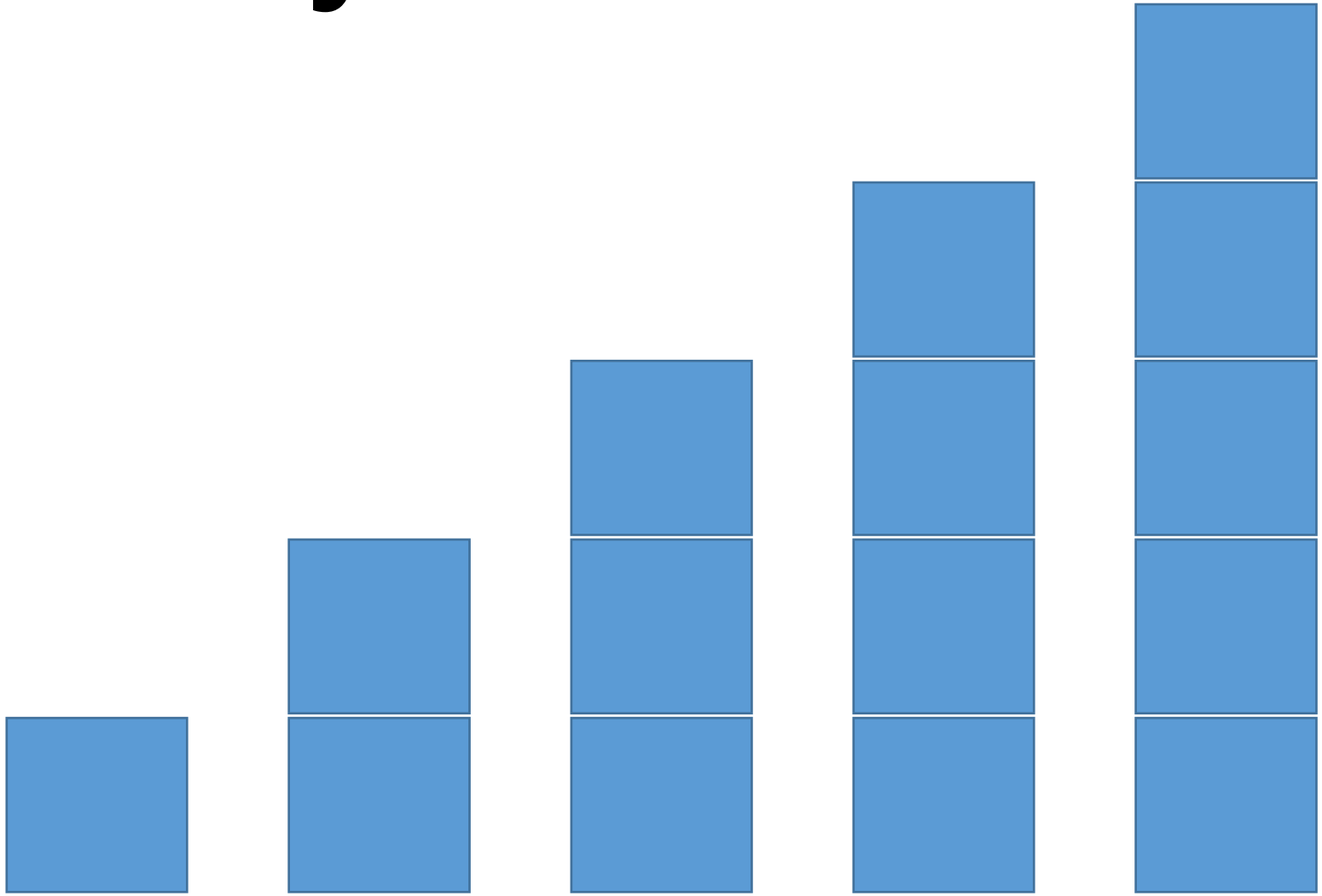
four

thirteen

Tell me about



What do you notice?



What do you think will come next?

How many can you see?

