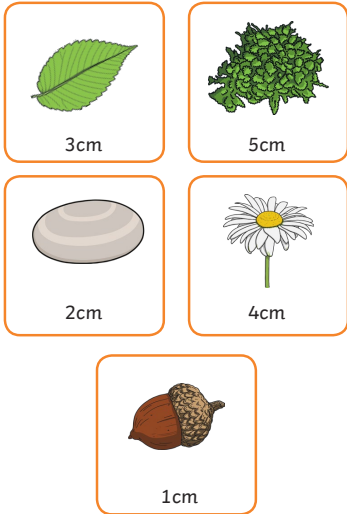




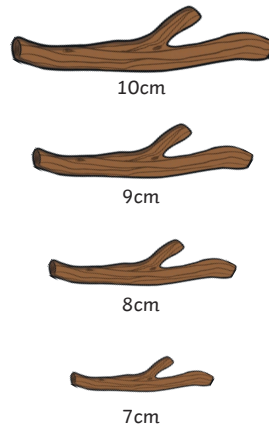
## Finding

Each of the children in the group finds 2 things. What might the length of their 2 objects be in total?



## Chopping

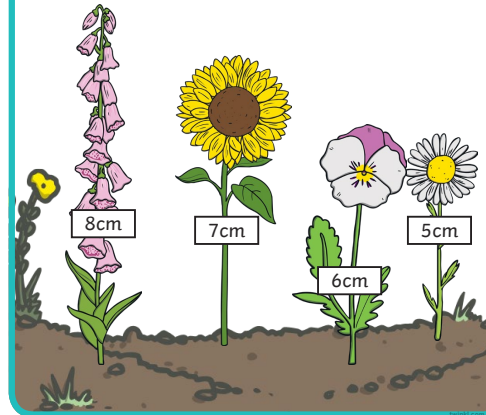
Each child cuts 3cm off their sticks. How long is each stick now?



## Growing

The children's plants have grown 4cm since they measured them.

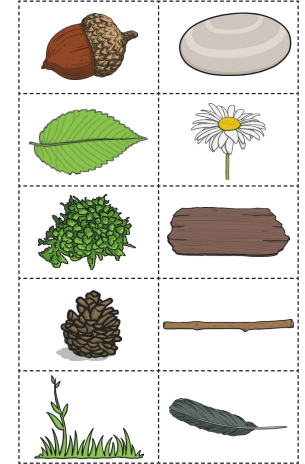
Can you work out their new heights?



## Hiding

Play with a partner.

Cut out each of the objects. Take it in turns to hide some. Can your partner tell you how many are hidden? Can you write a number sentence?



## Answers

### 1. Finding

- 1cm + 2cm = 3cm
- 1cm + 3cm = 4cm
- 1cm + 4cm = 5cm
- 2cm + 3cm = 5cm
- 2cm + 4cm = 6cm
- 2cm + 5cm = 7cm
- 3cm + 4cm = 7cm
- 3cm + 5cm = 8cm
- 4cm + 5cm = 9cm

If you allow the children to use the same object twice:

- 1cm + 1cm = 2cm
- 2cm + 2cm = 4cm
- 3cm + 3cm = 6cm
- 4cm + 4cm = 8cm
- 5cm + 5cm = 10cm

### 2. Chopping

- 10cm - 3cm = 7cm
- 9cm - 3cm = 6cm
- 8cm - 3cm = 5cm
- 7cm - 3cm = 4cm

### 3. Growing

- 5cm + 4cm = 9cm
- 6cm + 4cm = 10cm
- 7cm + 4cm = 11cm
- 8cm + 4cm = 12cm