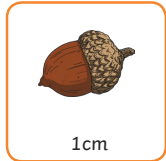
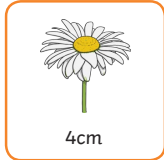


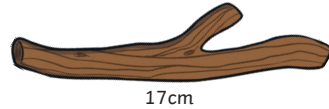
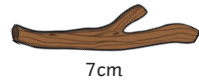
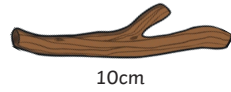
Finding

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



Chopping

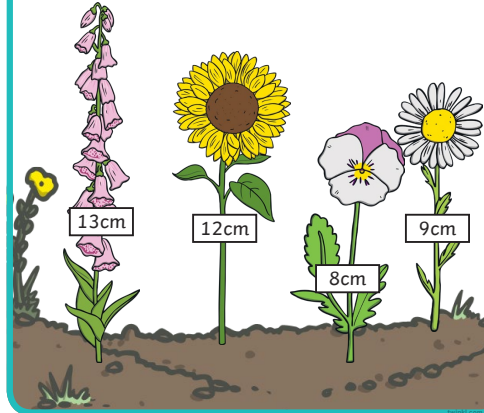
Each child cuts 3cm off their sticks. How long is each stick now?



Growing

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

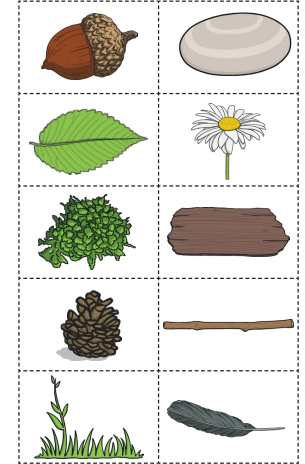
Can you work out their new heights?



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

- $1\text{cm} + 4\text{cm} = 5\text{cm}$
 $1\text{cm} + 5\text{cm} = 6\text{cm}$
 $1\text{cm} + 6\text{cm} = 7\text{cm}$
 $1\text{cm} + 10\text{cm} = 11\text{cm}$
 $4\text{cm} + 5\text{cm} = 9\text{cm}$
 $4\text{cm} + 6\text{cm} = 10\text{cm}$
 $4\text{cm} + 10\text{cm} = 14\text{cm}$
 $5\text{cm} + 6\text{cm} = 11\text{cm}$
 $5\text{cm} + 10\text{cm} = 15\text{cm}$
 $6\text{cm} + 10\text{cm} = 16\text{cm}$

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

- $1\text{cm} + 1\text{cm} = 2\text{cm}$
 $4\text{cm} + 4\text{cm} = 8\text{cm}$
 $5\text{cm} + 5\text{cm} = 10\text{cm}$
 $6\text{cm} + 6\text{cm} = 12\text{cm}$
 $10\text{cm} + 10\text{cm} = 20\text{cm}$

2. Chopping

- $10\text{cm} - 3\text{cm} = 7\text{cm}$
 $12\text{cm} - 3\text{cm} = 9\text{cm}$
 $7\text{cm} - 3\text{cm} = 4\text{cm}$
 $17\text{cm} - 3\text{cm} = 14\text{cm}$

3. Growing

- $9\text{cm} + 4\text{cm} = 13\text{cm}$
 $12\text{cm} + 4\text{cm} = 16\text{cm}$
 $13\text{cm} + 4\text{cm} = 17\text{cm}$
 $8\text{cm} + 4\text{cm} = 12\text{cm}$