Challenge

Jacob, Oscar and Lisa each have 32 buttons.

Toby and Lucy have 13 buttons each.

How buttons are there in total?

Challenge answers

Jacob, Oscar and Lisa each have 32 buttons.

Toby and Lucy have 13 buttons each.

How buttons are there in total?

32 x 3 = **96**

```
          ┌──────┐
          │  32  │
          └──────┘
          ╱        ╲
   ┌──────┐        ┌──────┐
   │  30  │        │  2   │
   └──────┘        └──────┘
```

10 x 3 = 30   30 + 30 + 30 + 6 = 96

10 x 3 = 30

10 x 3 = 30

2 x 3 = 6

13 x 2 = **26**

```
          ┌──────┐
          │  13  │
          └──────┘
          ╱        ╲
   ┌──────┐        ┌──────┐
   │  10  │        │  3   │
   └──────┘        └──────┘
```
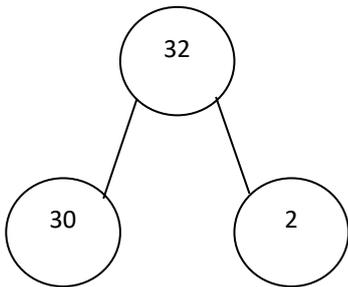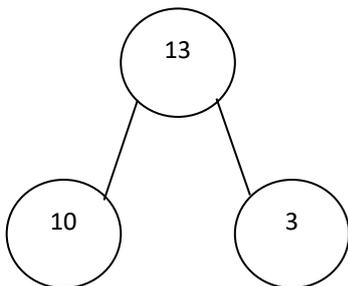
10 x 2 = 20   20 + 6 = 26

3 x 2 = 6

96 + 26 = **122**

There are 122 buttons in total.