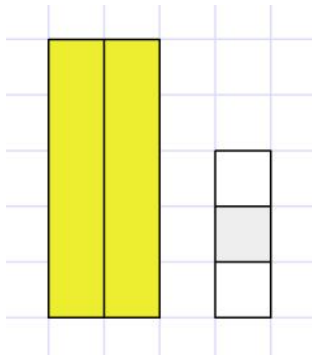


These questions are all about **yellows** and whites.



2 yellows sticks and 3 whites

... is the same as _____ whites.

1 yellow square, 1 stick and 1 white...

... is the same as _____

3 2 in yellows

... is the same as _____

... is the same as 24 whites.

1 0 0 in yellows

... is the same as _____

3 4 4 in yellows

... is the same as _____

... is the same as 100 whites.

Here are some patterns for you to think about:

Pattern 1

- (a) 1 0 0 in **greens** (which is 1 green square) is the same as how many whites?
- (b) 1 0 0 in **pinks** is the same as _____ whites
- (c) 1 0 0 in **yellows** is the same as _____ whites
- (d) 1 0 0 in **dark greens** is the same as _____ whites

Do you recognise this sequence of numbers? What is 1 0 0 in **oranges**?

Pattern 2

- (a) 1 0 0 in **greens** is the same as _____ **pinks**
- (b) 1 0 0 in **pinks** is the same as _____ **yellows**
- (c) 1 0 0 in **yellows** is the same as _____ **dark greens**

Continue this pattern. What do you notice? Can you explain why?

Pattern 3

- (a) 1 0 0 **pinks** is the same as _____ **greens**
- (b) 1 0 0 **yellows** is the same as _____ **pinks**
- (c) 1 0 0 **dark greens** is the same as _____ **yellows**

Continue this pattern. What do you notice? Can you explain why?