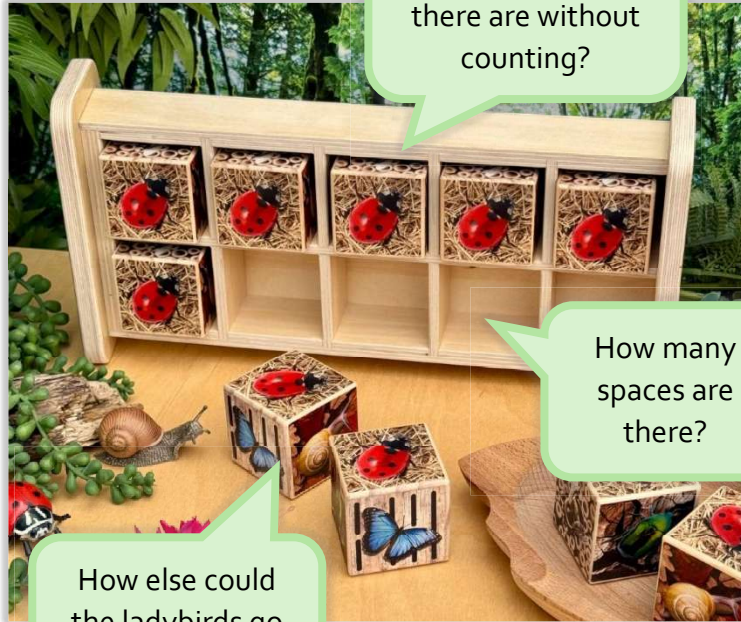


Bug Hotel 10-Frame

YD1251

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Can you see how many ladybirds there are without counting?

How many spaces are there?

How else could the ladybirds go in the hotel?



There are eight bugs altogether: two yellow ladybirds, two red ladybirds, two bees and two butterflies. That's 2 and 2 and 2 and 2.



The bugs are symmetrical!

There's one extra ladybird by itself, so 5 must be an odd number.

There are five ladybirds in the hotel – can you find the number 5 pebble?



Five ladybirds are in the bug hotel. One spots a tasty aphid and flies off – how many are left?

I wonder how many red and yellow ladybirds there are?



How many are there altogether?

7 and 3 make 10.

Now there's one more red ladybird and one less yellow ladybird – but there are still ten altogether.



The pattern goes snail, beetle, snail, beetle...



Are there more beetles or bees?

We can make 10 with 4 and 2 and 2 and 2.

Which bugs are there the same number of?



Mathematical vocabulary

count, how many, double, one more, one less, compare, more, less, odd, even, numeral, number order, add, subtract, turn, rotate, symmetrical, repeating pattern