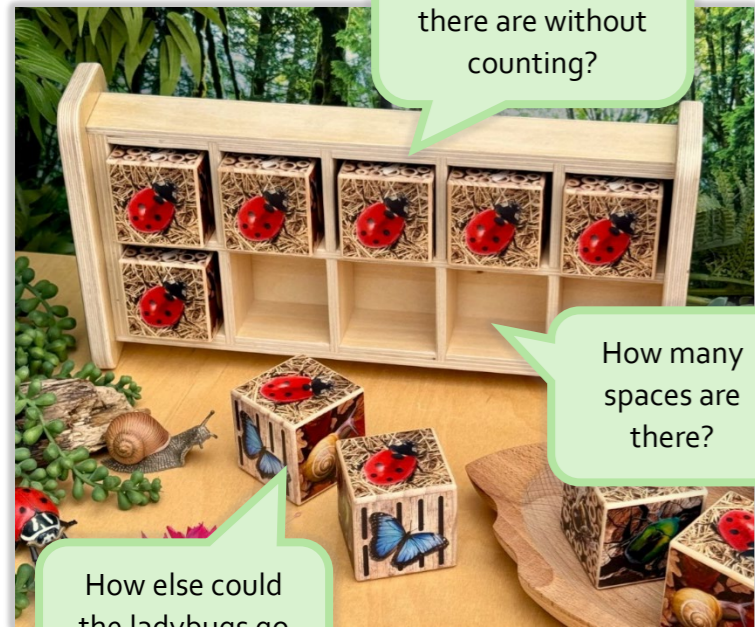


Bug Hotel 10-Frame

YD1251

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Can you see how many ladybugs there are without counting?

How many spaces are there?

How else could the ladybugs go in the hotel?



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

I wonder how many red and yellow ladybugs there are?



How many are there altogether?

7 and 3 make 10.

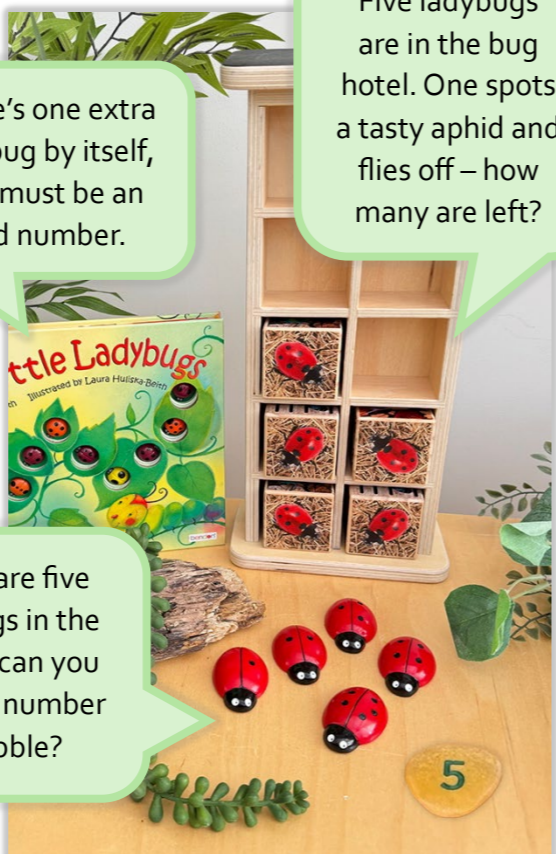
Now there's one more red ladybug and one less yellow ladybug – but there are still ten altogether.



The bugs are symmetrical!

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

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



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



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