

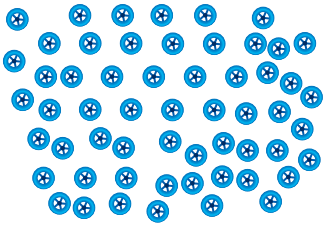
Grouping by Tens and Hundreds

NCTM Standards 1, 6, 7, 8, 9, 10

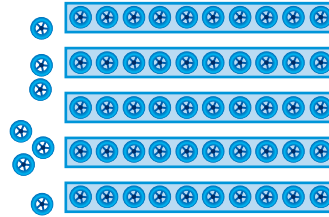
Both pictures show the same number.
How many wheels do they show?

It is easier to count the wheels in sets of 10.

1.

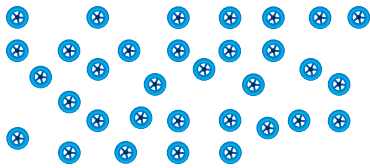


ones

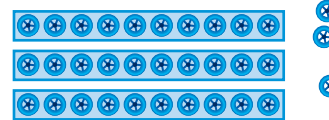


5 7 → 57
tens ones

2.

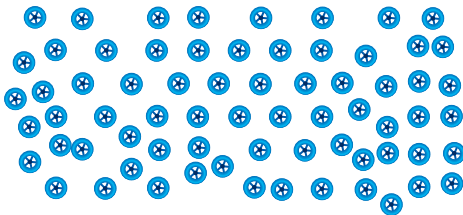


ones

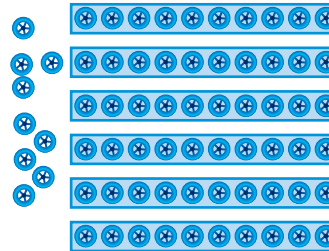
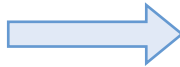


_____ _____ → _____
tens ones

3.

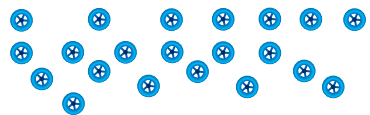


ones

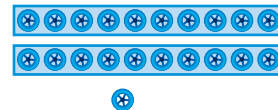


_____ _____ → _____
tens ones

4.



ones

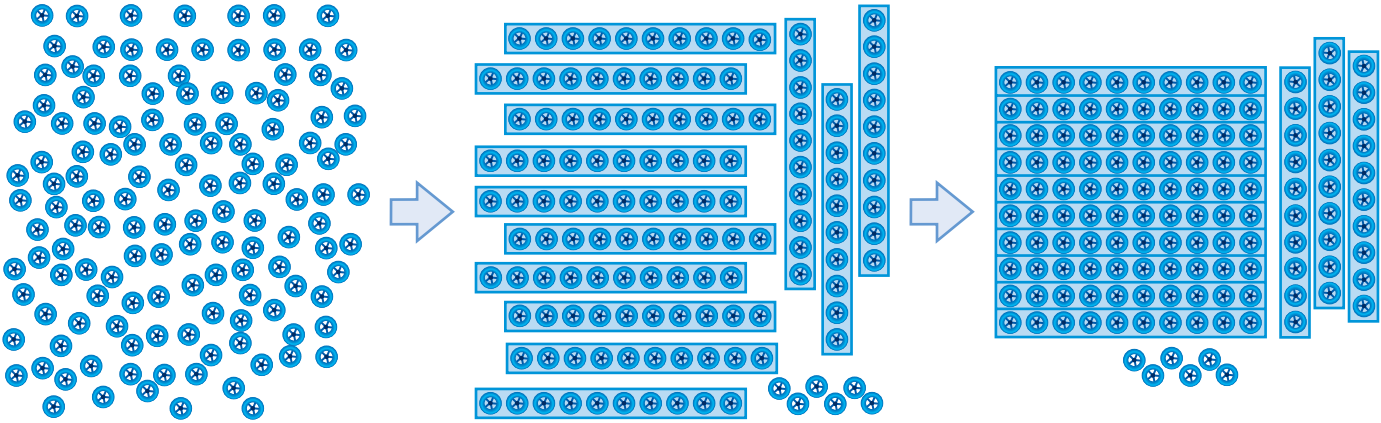


_____ _____ → _____
tens ones



NOTE: Your child is learning that it is sometimes easier to group objects by tens and hundreds when counting a large collection of objects.

5. All three pictures show the same number.
How many wheels do they show?



ones




_____ tens _____ ones



_____ hundred _____ tens _____ ones



-  6. Circle the set in Problem 5 that is easiest to count.
Explain why you think this is so.

Problem Solving

7. A millipede is a small animal with many legs. This millipede has 115 pairs of legs. How many legs does the millipede have? (Hint: A pair is two.)



_____ hundreds _____ tens _____ ones = _____ legs