

# Board Games for Early Mathematics: Counting

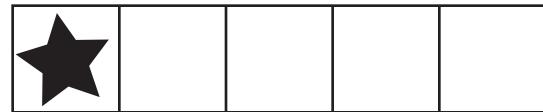
*Start at the beginning, and stick to the order given. Skipping is OK if a learner can use the concepts to solve problems. For tips, background info, and an assessment to show if a different section would help, visit [reckonmath.com](http://reckonmath.com).*

This packet includes these counting games and activities:

- Count a group of one
- Count a group of two
- Count a group of three
- Count a group of four
- Count a group of five
- Count a group of six
- Count a group of seven
- Count a group of eight
- Count a group of nine
- Count a group of ten
- Count groups of different sizes
- Count groups of zero, two, and six
- For finding out how many, the order doesn't matter
- Count dots in five frames
- Count dots in ten frames

## Count a group of one

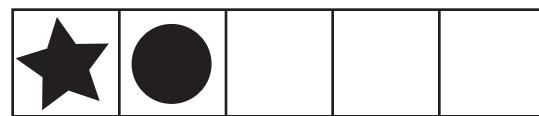
There's \_\_\_\_\_ star here.



Count how many stars are in the frame. Say how many stars are in the frame.

## Count a group of two

There's \_\_\_\_\_ shapes here.



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C

Count how many shapes are in the frame. Say how many shapes are in the frame.

## Count a group of three

There's \_\_\_\_\_ shapes here.



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C

Count how many shapes are in the frame. Say how many shapes are in the frame.

## Count a group of four

There's \_\_\_\_\_ shapes here.



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Count how many shapes are in the frame. Say how many shapes are in the frame.

## Count a group of five

There's \_\_\_\_\_ shapes here.



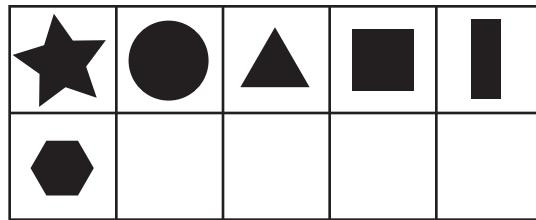
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Count how many shapes are in the frame. Say how many shapes are in the frame.

## Count a group of six

There's \_\_\_\_\_ shapes here.



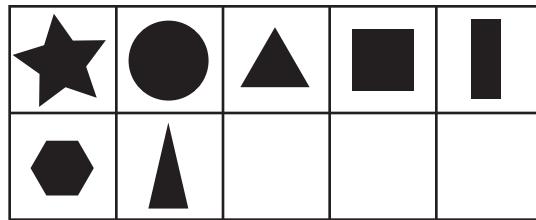
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Count how many shapes are in the frame. Say how many shapes are in the frame.

## Count a group of seven

There's \_\_\_\_\_ shapes here.



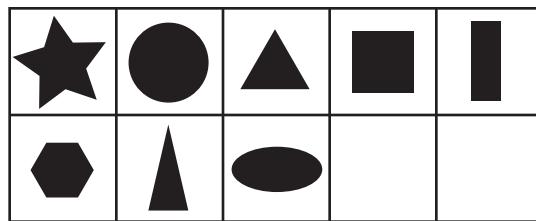
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Count how many shapes are in the frame. Say how many shapes are in the frame.

## Count a group of eight

There's \_\_\_\_\_ shapes here.



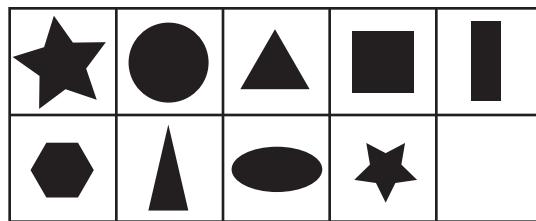
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Count how many shapes are in the frame. Say how many shapes are in the frame.

## Count a group of nine

There's \_\_\_\_\_ shapes here.



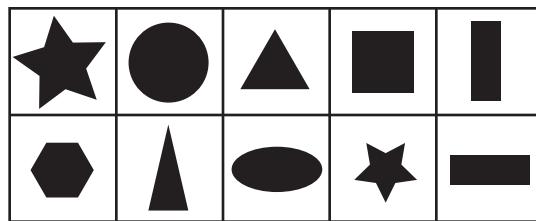
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C

Count how many shapes are in the frame. Say how many shapes are in the frame.

## Count a group of ten

There's \_\_\_\_\_ shapes here.



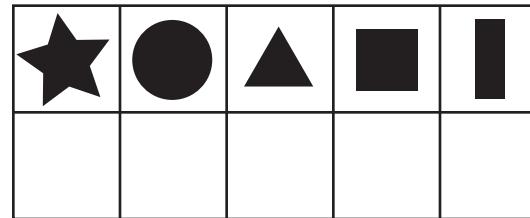
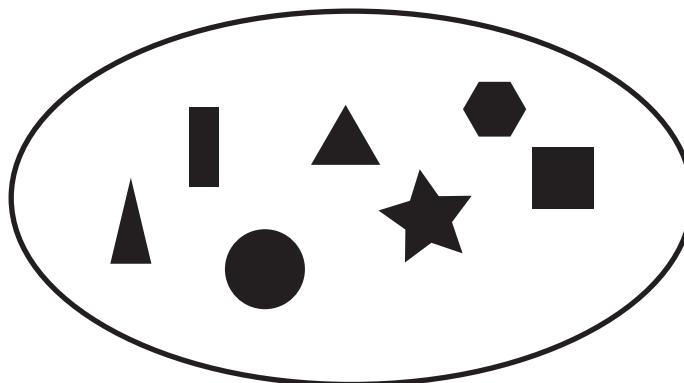
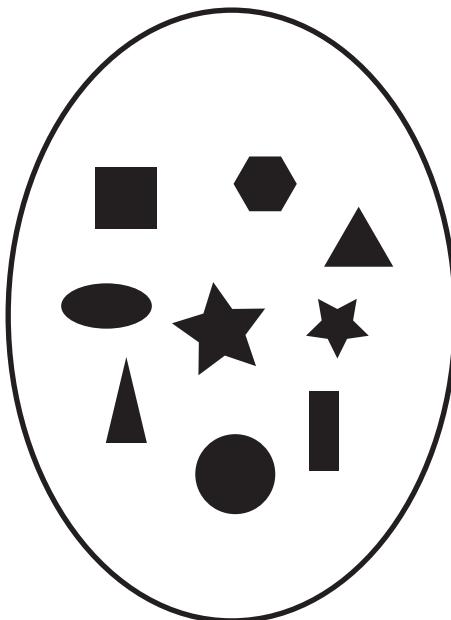
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Count how many shapes are in the frame. Say how many shapes are in the frame.

## Count groups of different sizes

There's \_\_\_\_\_ shapes in the oval. There's \_\_\_\_\_ shapes in the frame.

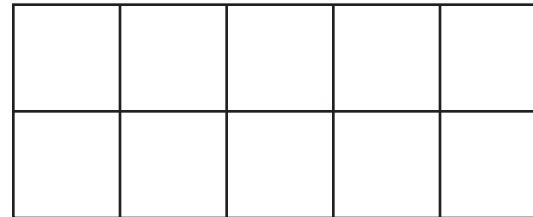
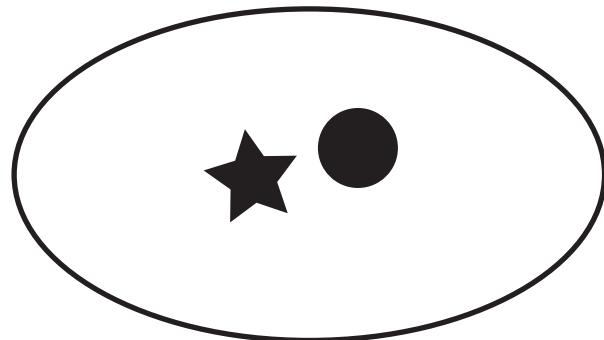
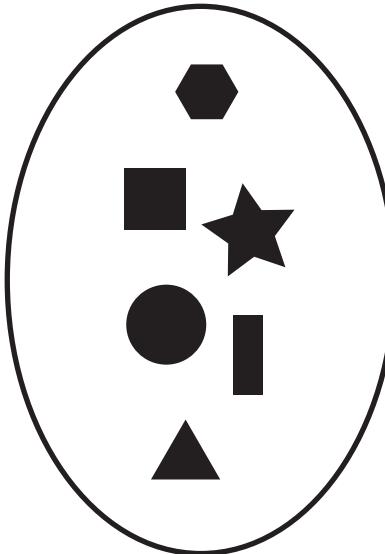
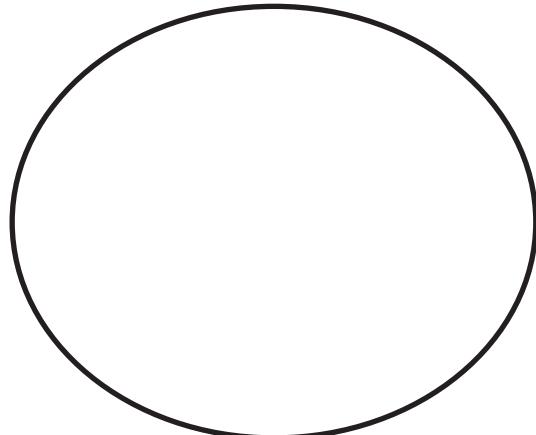


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Choose a group. Count the things in the group. Say how many things are in the group. Repeat these steps for every group. The group at the bottom is in a ten frame.

## Count groups of zero, two, and six

There's \_\_\_\_\_ shapes in the oval. There's \_\_\_\_\_ shapes in the frame.

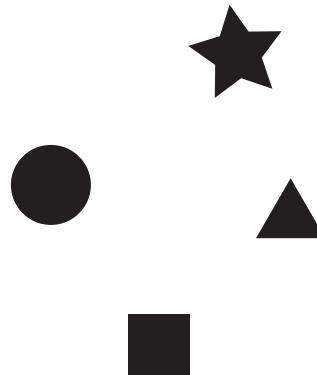


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Choose a group. Count the things in the group. Say how many things are in the group. Repeat these steps for every group. If a group has nothing in it, the answer is zero.

# For finding out how many, the order doesn't matter

There's \_\_\_\_\_ shapes here.

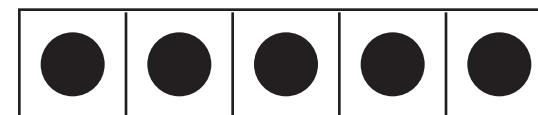
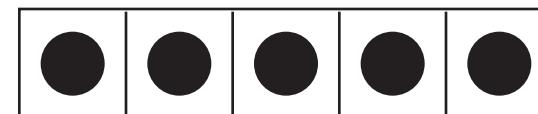
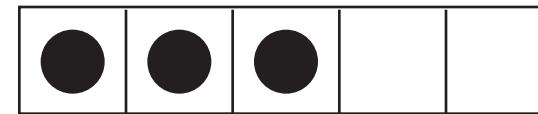
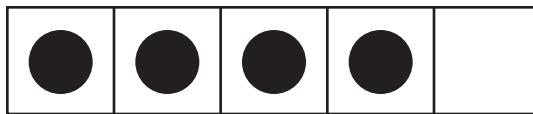
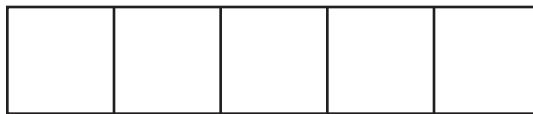
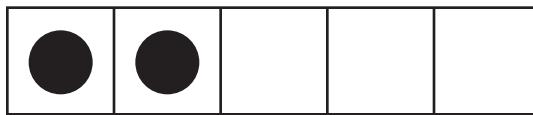
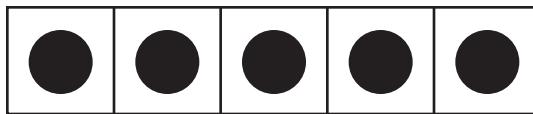


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Start at the star, and count all the shapes. Which shape was the last one you counted? How many shapes are there? Now, start at the triangle, and count them again. Which shape was the last one you counted this time? How many shapes are there this time? Now, start at the triangle again, but this time, end on a shape you haven't ended on yet. How many shapes are there this time? Notice: It doesn't matter which shape you start on. It doesn't matter which shape you end on. No matter where you start or end, there are always four. This is always true, for all numbers. No matter what order you count in, it's still the same amount.

## Count dots in five frames

There's \_\_\_\_\_ dots in this frame.

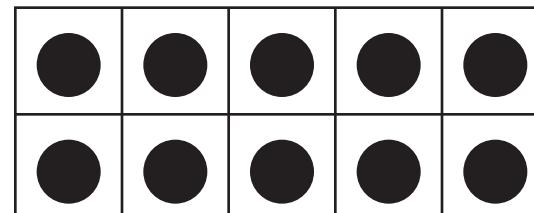
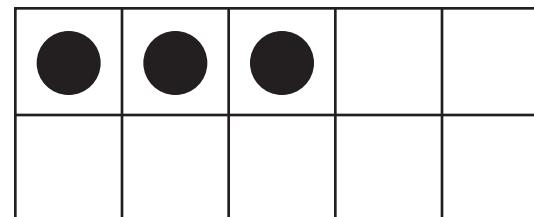
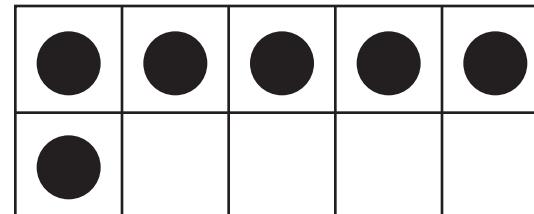
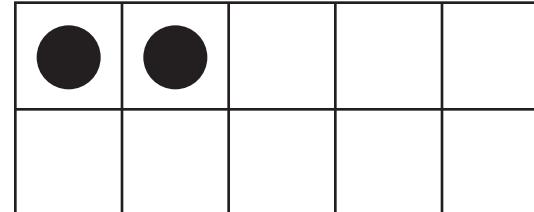
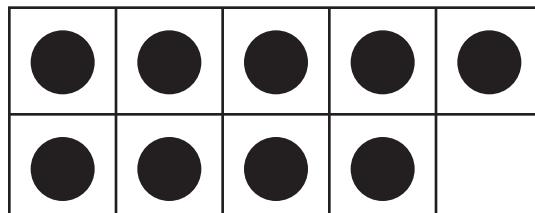
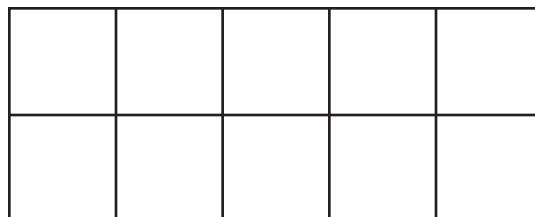
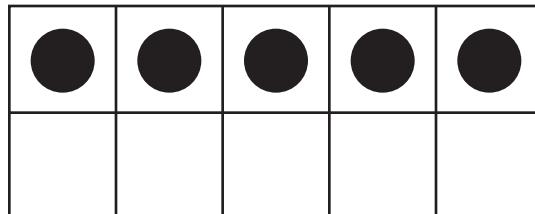
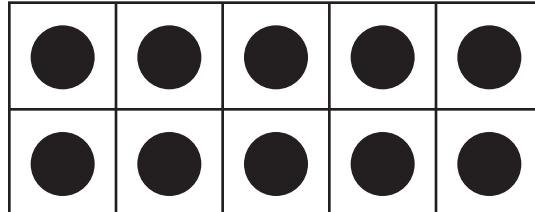


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Choose a five frame. Count the dots in the five frame. Say how many dots are in the five frame. Repeat these steps for every five frame.

## Count dots in ten frames

There's \_\_\_\_\_ dots in this frame.



Questions? [reckonmath.com](http://reckonmath.com)

Choose a ten frame. Count the dots in the ten frame. Say how many dots are in the ten frame. Repeat these steps for every ten frame.