

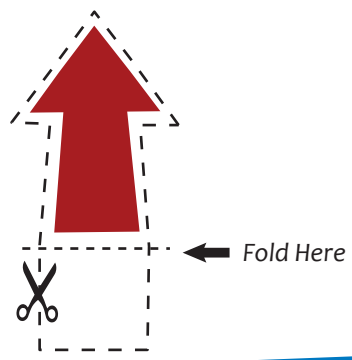
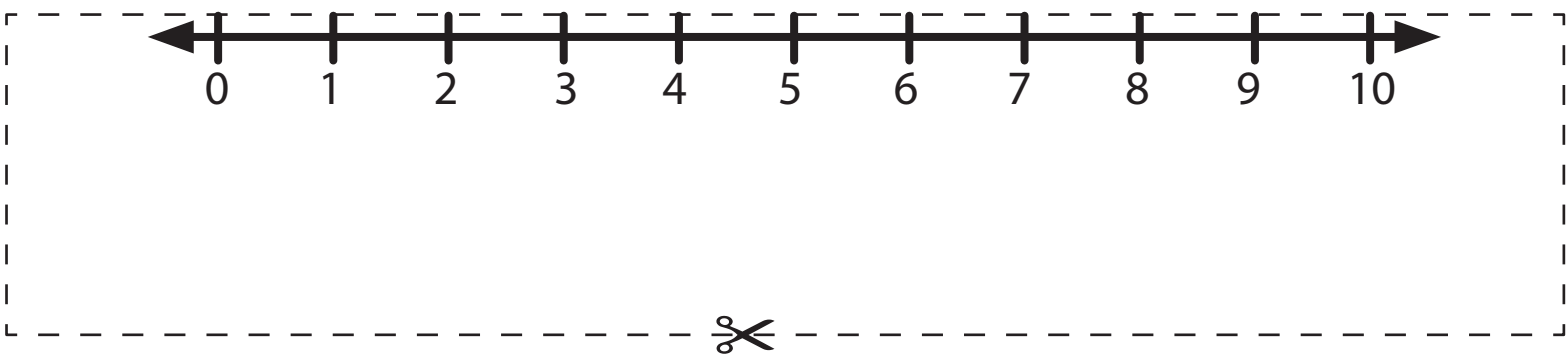


# Odd Squad Number Line

Challenge your child to discover number patterns and solve number problems using a number line.

## Make It !

Cut out the number line. Attach it to a piece of paper with small strips of tape at either end. Cut out the arrow strip. Fold it so the tail of the arrow can slide behind the bottom edge of the number line and the point of the arrow can slide up and down the number line.



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Help your child discover number patterns.

## Figure It Out

Once you have assembled the number line, challenge your child to:

- ➔ **Count to 10 by twos.** Slide the arrow along the number line landing on each number that you say aloud: 2, 4, 6, 8, 10.
- ➔ **Find a number.** Call out a number, and ask your child to move the arrow to that number. Ask your child to show you with the arrow which number comes before and after that number.
- ➔ **Solve an addition problem.** On paper write,  $5+3=$  \_\_\_\_\_. Place the arrow on the number 5. Now move it up three numbers to get the answer (8).



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## Crack The Case

In the Odd Squad episode *Skip Day*, Olive gets a case of the Skips. To save her from this bad bug, Otto first has to figure out the number pattern of the missing steps. Which steps was she skipping?

Sharpen your child's knowledge of numbers and number patterns with these three Cases.

### Case 1: A Bad Case of The Skips

Tell your child that you caught 'The Skips' just like Olive. Count to 10 skipping every third number: 1,2,4,5, 7,8,10. Count once again, challenging your child to use the number line to figure out the pattern of your Skips (every third number is skipped). Count again, but this time pause after 8 and ask, *What number am I going to say next?* (10)

### Case 2: Add It Up

Give your child a number problem to solve using the number line. You might say, *I saw three tomatoes fall from the sky. Oh wait, three more tomatoes just fell. How many tomatoes have fallen all together?*

### Case 3: I Forgot!

Tell your child that you caught a terrible case of Mathnesia, saying, *Oh no, I have forgotten everything I knew about numbers! You have to help me remember.* Ask a series of number questions that can be answered with a little help from the Odd Squad Number Line. You might ask, *What number comes before 9? If I'm counting by twos, what number do I say after 4? What's 6+3? What's 7-4?* Continue asking number questions until you're cured!

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