



1) Complete this number line by filling in the missing numbers.



2) Write the number each frog has landed on.

a)



b)



c)



d)



e)





The frog has landed on 5 because it is 5 spaces before 0.



1) Do you agree with Corey? Explain your reasons.



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2) Nila's frog started at 3. It jumped 7 spaces to the left. Has Nila placed her frog correctly? Explain how you know.



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3) Sebastian's frog jumps to the left in steps of 4. It starts at 12.



My frog will land on -14.

Is he correct? Explain your reasons.

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- 1) David's frog started at 3. He moved it some spaces to the right and then some spaces to the left on this number line. His frog ended up at -6.



How could David have moved his frog? How many different ways can you find? What do you notice about your answers?

- 2) Jennie's frog started at 4. She moved it some spaces to the left and then some spaces to the right on this number line. Her frog ended up at -1.



How could Jennie have moved her frog? How many different ways can you find? What do you notice about your answers?

- 3) Now, have a go at designing your own maths problem like this.

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