

Welcome to the ST Math Activity Pages!

These activity pages are like a playground of your favorite ST Math games in book form.

Scan the QR codes to play the ST Math puzzles related to each page.



I like the challenging problems in this book because I like the feeling when I figure it out.

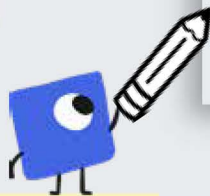
I like problems that are:

- | | |
|-------------------------------------|--------------------------------|
| <input type="checkbox"/> tricky | <input type="checkbox"/> easy |
| <input type="checkbox"/> complex | <input type="checkbox"/> short |
| <input type="checkbox"/> open-ended | <input type="checkbox"/> |

because...

The problems remind me of the games in ST Math.

There are many ways to show your thinking.



What's Inside?

Bird Expressions

4 + 2 =

2 + 1 = 4 - 2 =

5 - 3 = 5 + 1 =

3 + =

Draw



Match

3

Model



$$2 + 3 = 5$$

Write



Fill in



This is your math journey, so make these pages **yours** - fill them with **your** ideas, make mistakes, and challenge yourself!

What if I don't know what to do?

Try writing down what you think and then see how your ideas work out.

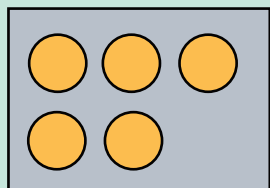
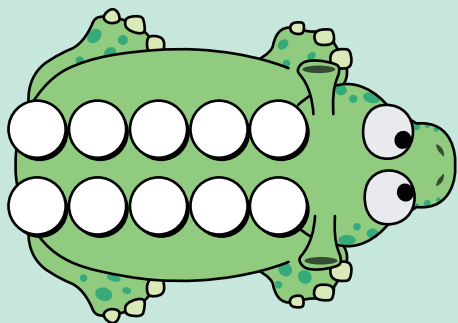
What if I don't get it correct right away?

Mistakes are okay because you can always come back to it. And mistakes help us learn!

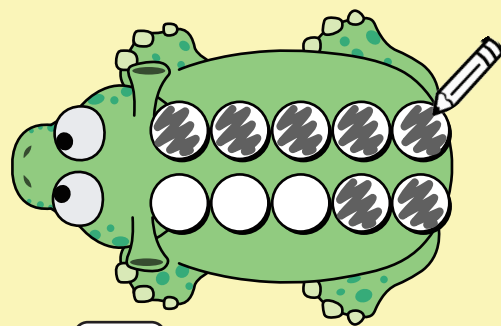
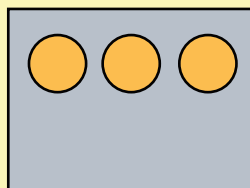




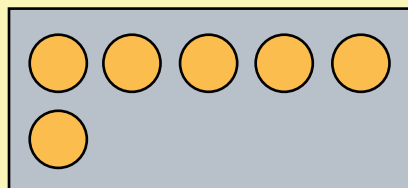
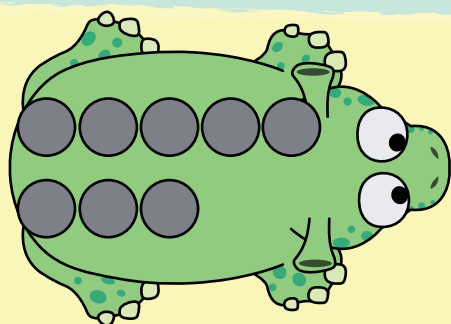
PIE ADDITION



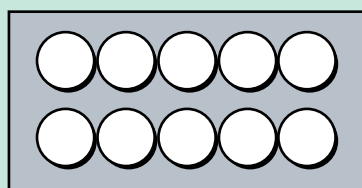
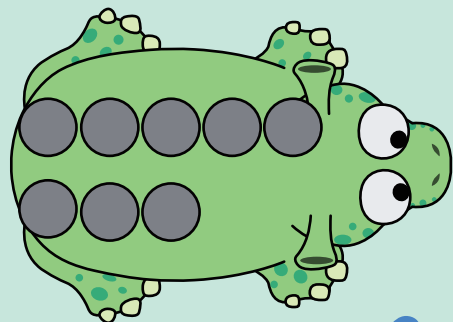
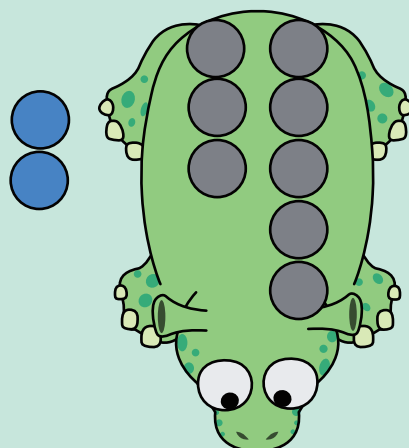
5 + 4 =



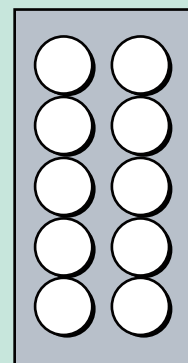
3 + 4 =



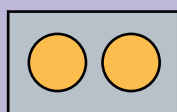
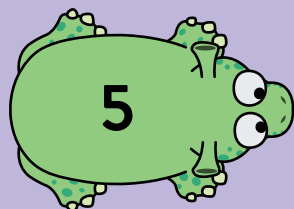
6 + = 9



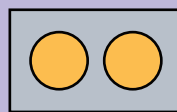
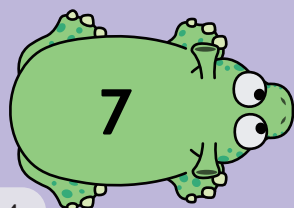
3 + =



+ 2 = 8



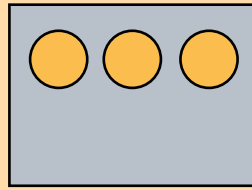
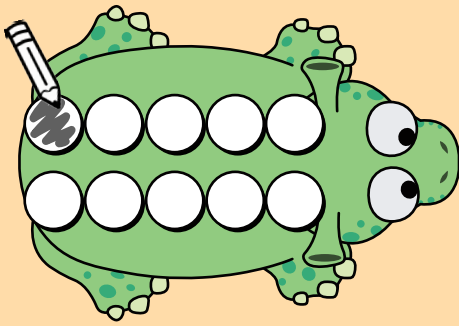
This pie monster needs more.



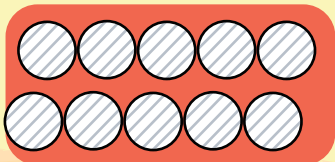
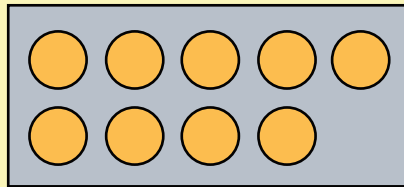
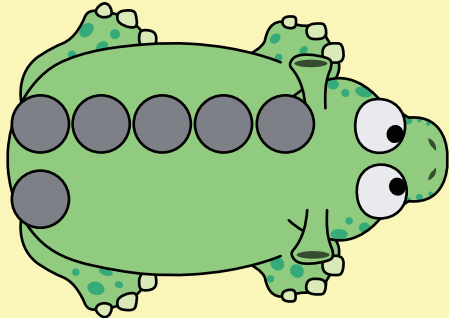
This one needs more.

How many more pies did you need for the bottom pie monster than the top one?

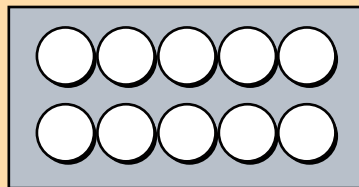
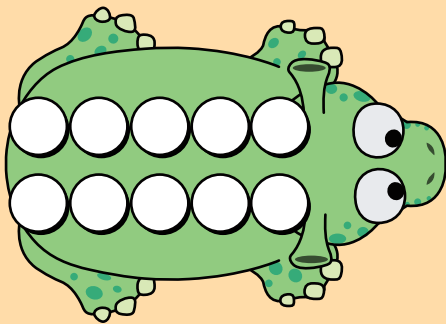
MONSTER SUBTRACTION



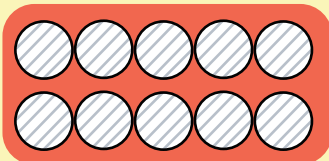
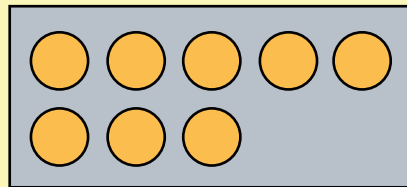
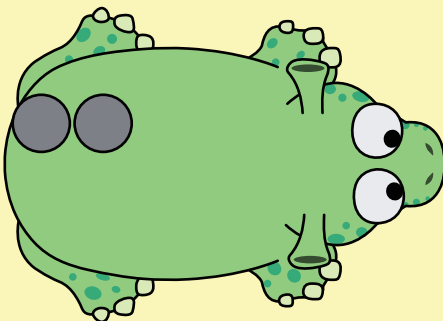
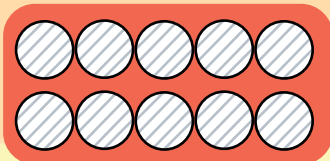
$$3 - 2 = \square$$



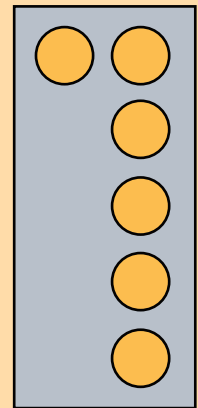
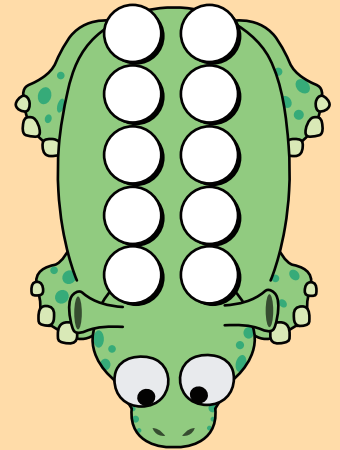
$$9 - \square = 6$$



$$10 - 5 = \square$$



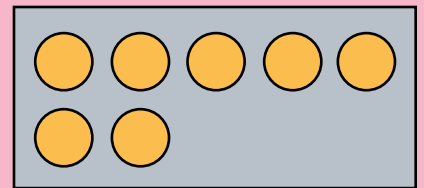
$$\square - \square = \square$$



These are subtraction pies. How does that change what I do here?

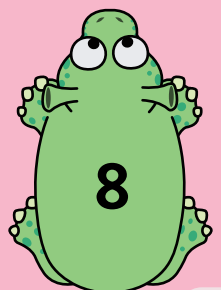
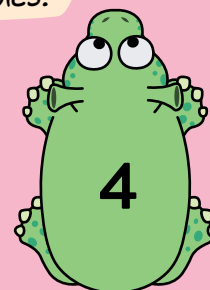
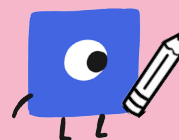
$$\square - \square = \square$$

Circle the pie monster that matches these pies.



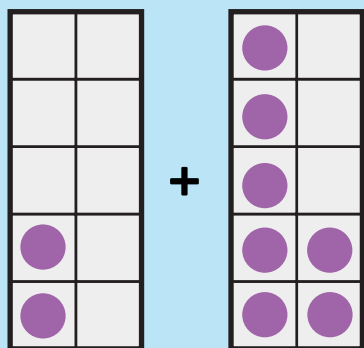
The other pie monster would need to start with

pies.

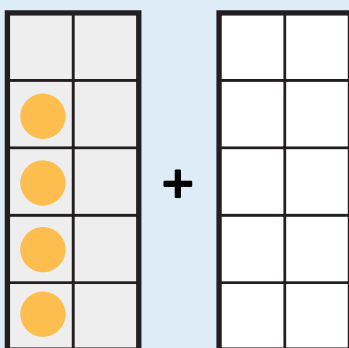




TEN FRAME ADDITION

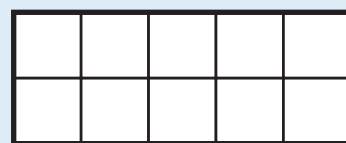


+



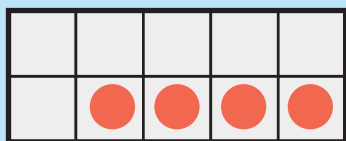
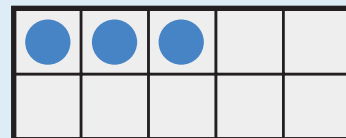
+

8

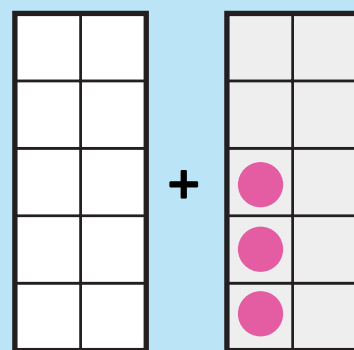
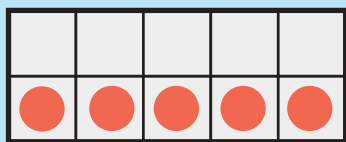


+

7

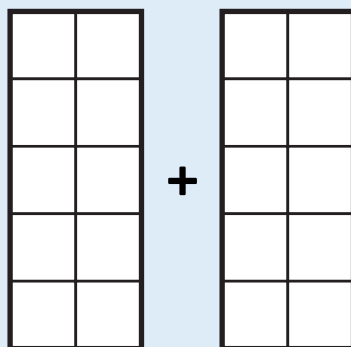


+

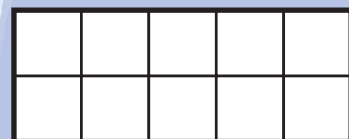


+

5

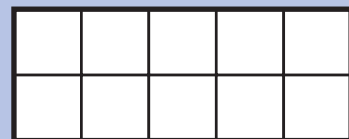


+

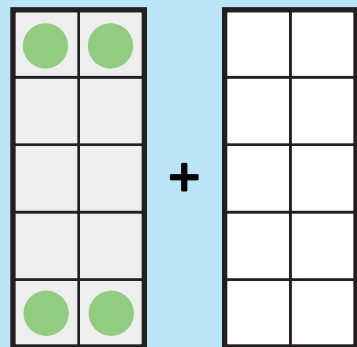
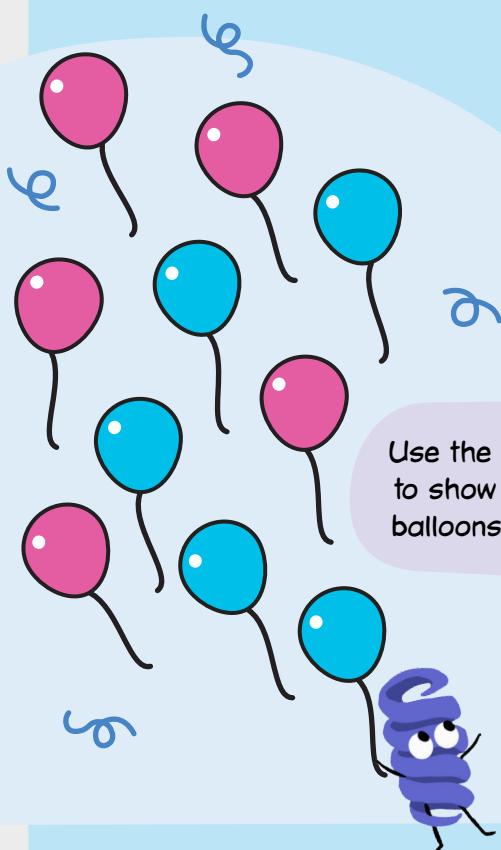


+

10

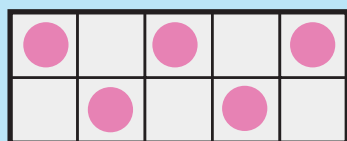


Use the ten frames to show how many balloons there are.

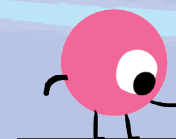
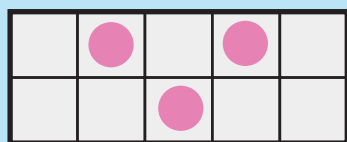


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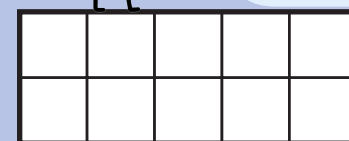
6



+

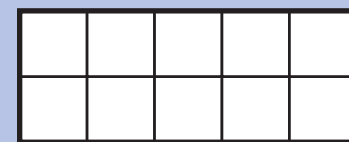


I can think of another way to make 10.



+

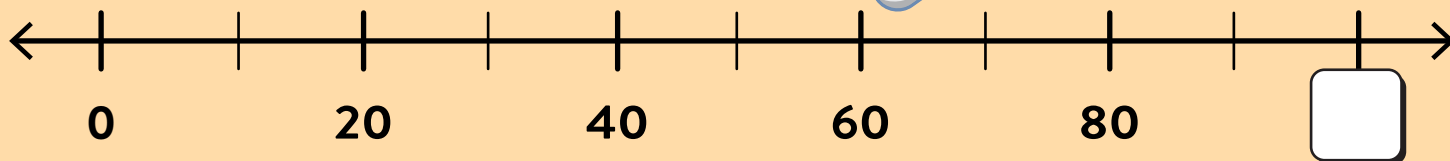
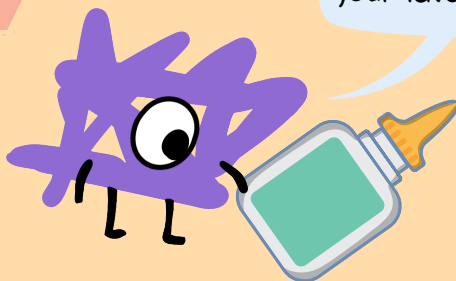
10



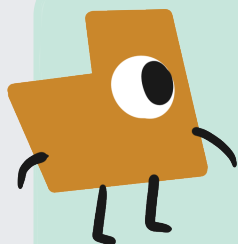
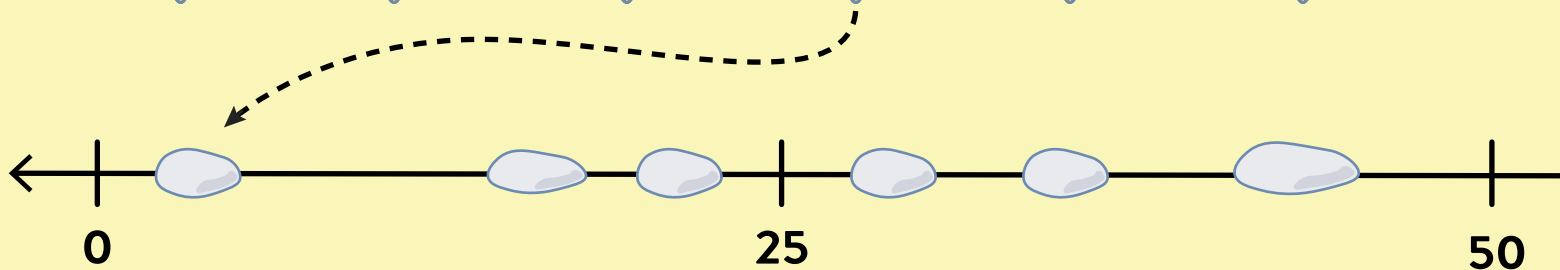
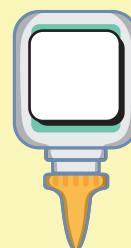
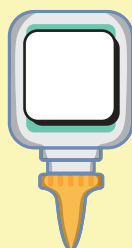
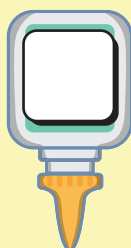


NUMBER LINE TO 100

Put a glue spot on your favorite number.

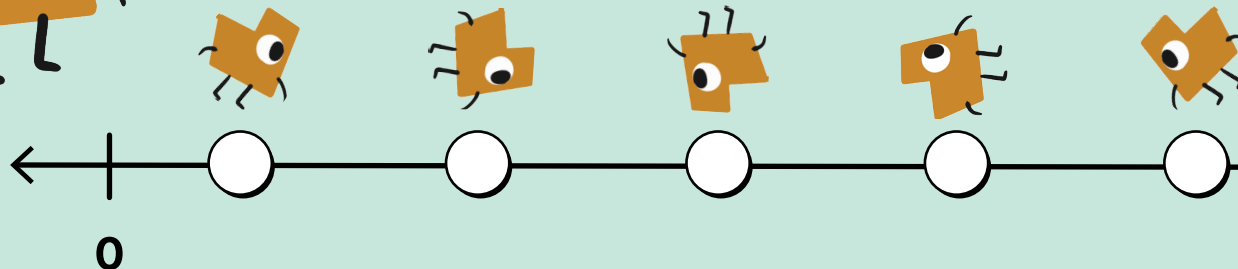


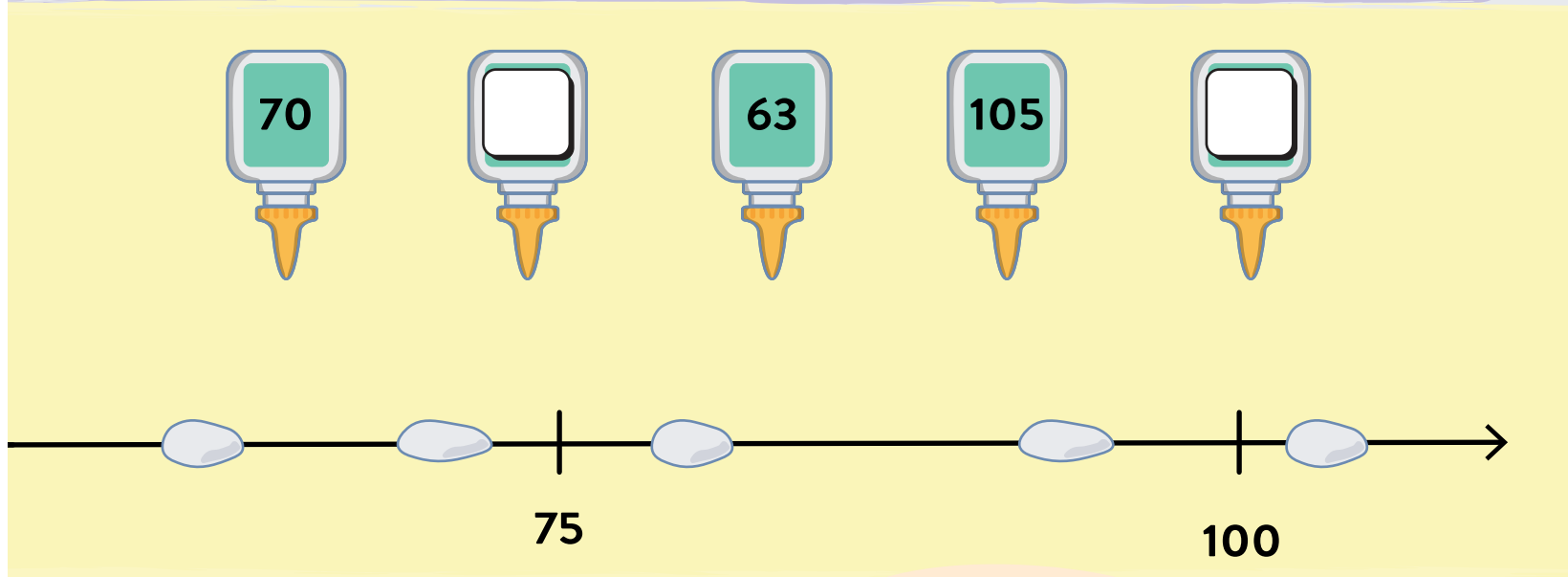
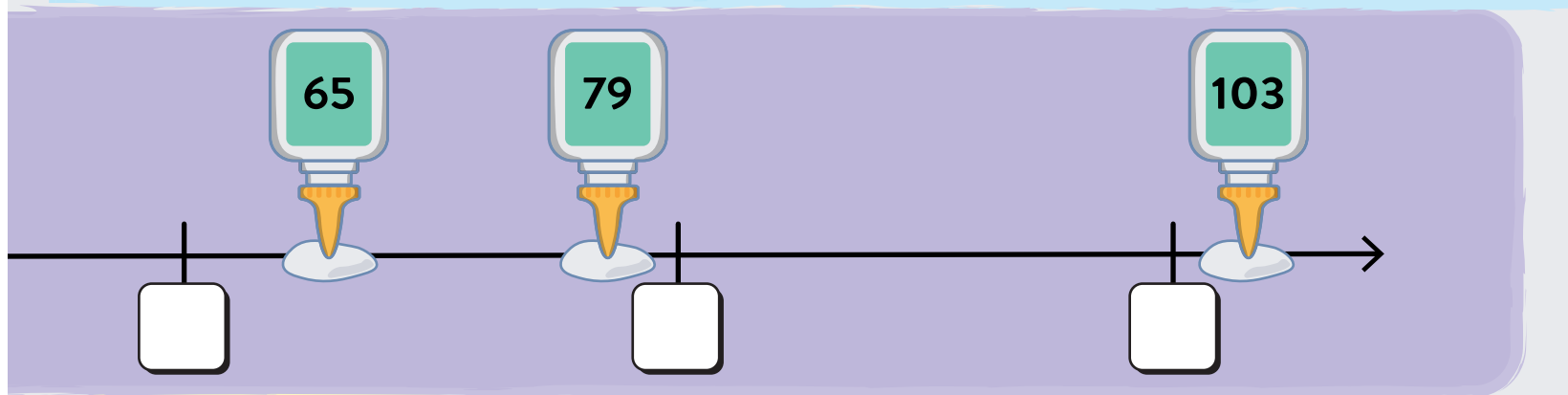
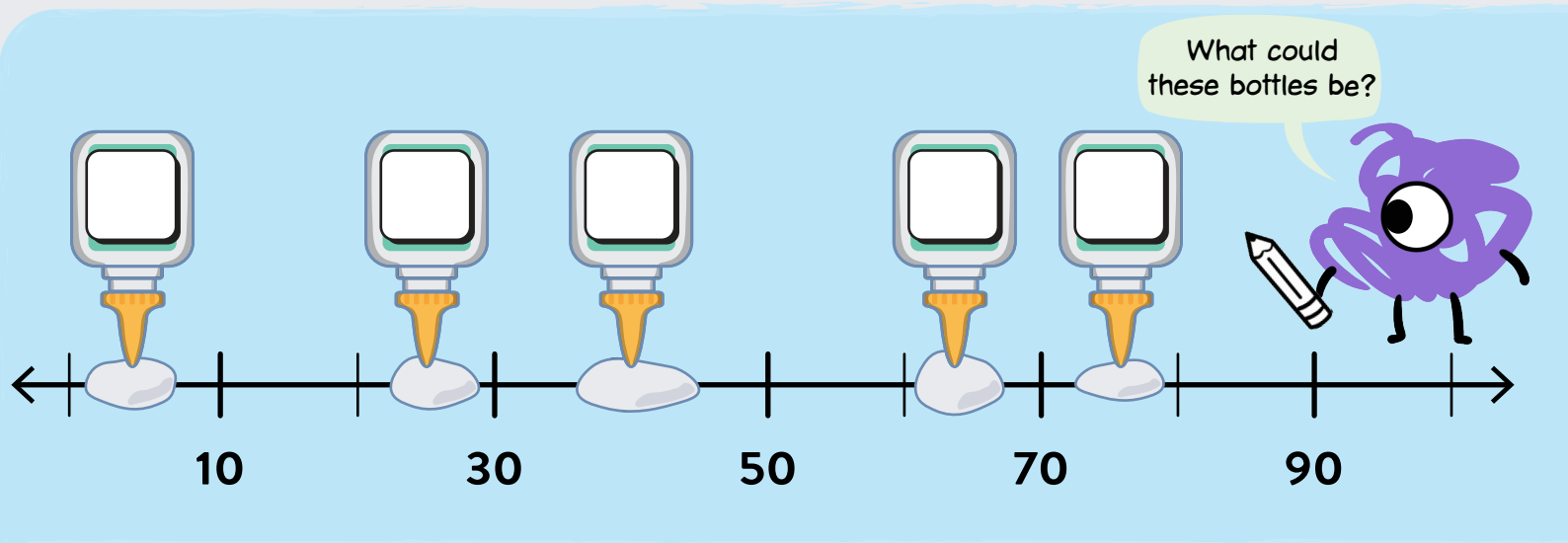
What could go here?



I am in the middle of 0 and 50. Which spot shows where I could go?

What number could I be?





I am less than **100** but greater than **50**. Where might I be on the number line?

Could I go here?

☐ Yes ☐ No

because...

100

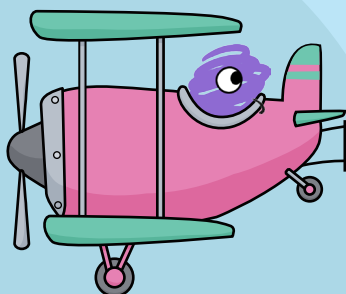


LEAST MOST

Which of these numbers is the *least*?

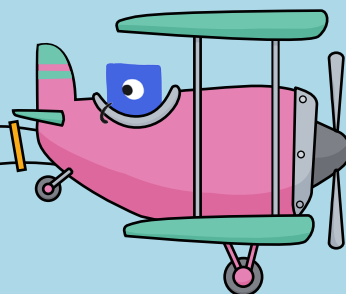
And *greatest*?

489 418 490 407 477



Least

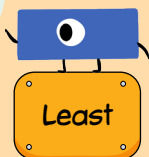
Greatest



400 200 500

I'll circle each number that is the least.

700 759 760 710



I'll squiggle under each number that is the greatest.

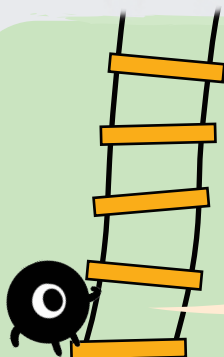
503 603 103

800 842

143 199 98

292 929

543 123 45 321



I think these go from least to greatest because the **ones place** goes "1, 2, 3, 4, 5"

I think the correct order is:

because...

571

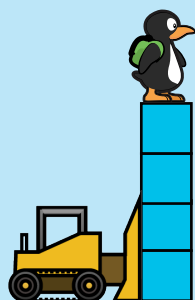
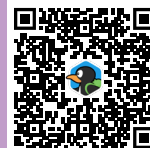
532

583

544

565

PUSH BOX MISSING QUANTITY



$$\square - \square + \square = \square$$

$$3 + \square + 4 = 14$$

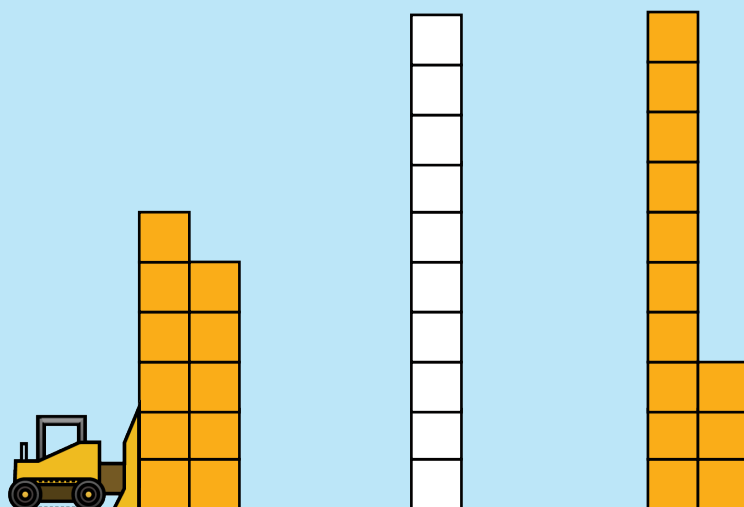
$$\square + 8 - 9 = 1$$

$$\square - 6 + 6 = 10$$

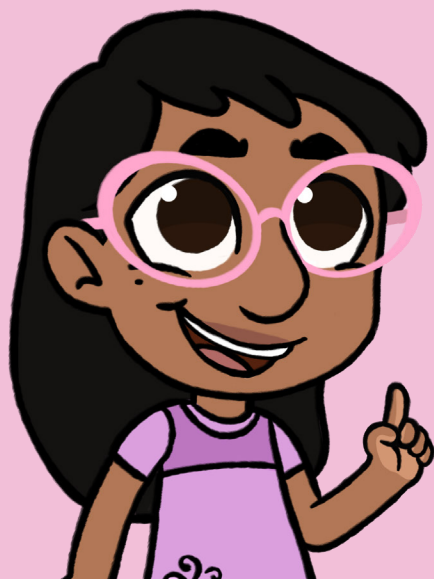
$$8 + 4 + 7 = \square$$

$$\square = 19 - 4 - 3$$

$$10 + \square + 7 = 25$$



$$\square \circ \square \circ \square = \square$$



I have **11** stickers. I got **5** more stickers from Arman, then gave **3** stickers to Mateo. How many stickers do I have now?

Oh! The game can help me figure this out!