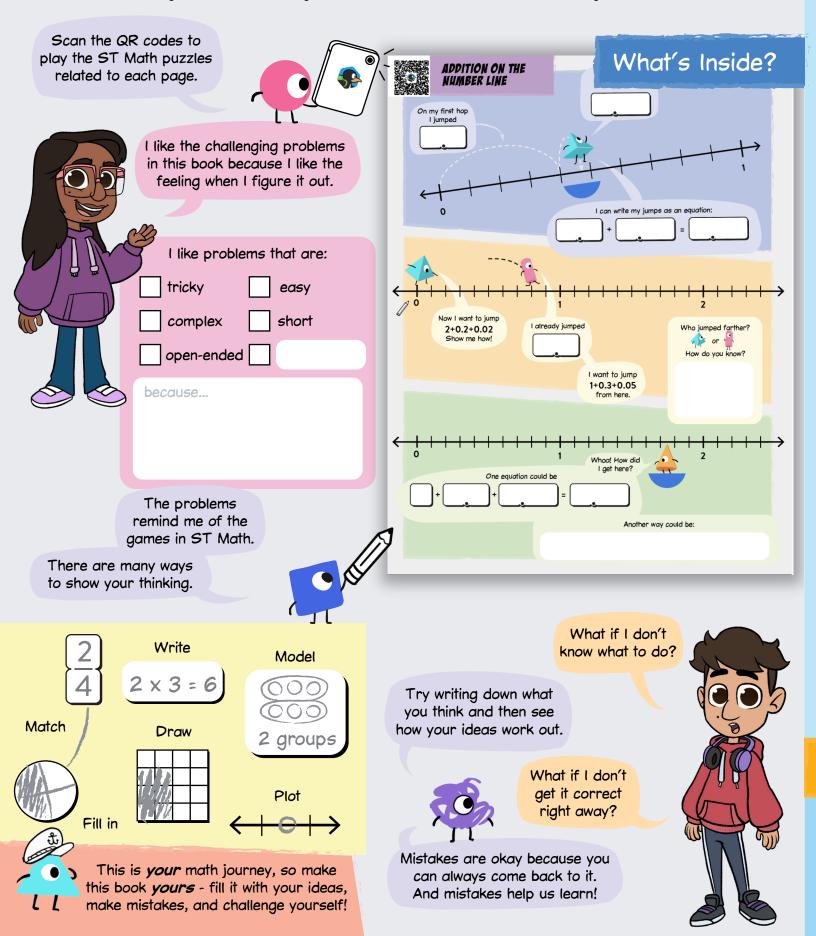


# 4th Grade

## Welcome to the ST Math Activity Pages!

This activity page is like a playground of your favorite ST Math games in book form.



The ST Math Activity Pages may look new to you and your child, and that's great! Every problem is a learning opportunity. Use the Activity Pages to talk and wonder about math with your child.

Then...

Talk through the ideas each

of you have and what makes

most sense to each of you,

Ask questions to see how

problem that interests them.

Have your child explain how

the game works to you.

Return to a problem they

understand to make

connections.

Take a break.

Move on to a different

they're thinking.

then try it out! Problem solving is collaborative.

#### Math Themes of 4th Grade

- Multiplicative reasoning 
  Units of measurement and comparisons
- Fractions and decimals
- Multi-step problem
  - solving
- Lines and angles

#### Questions you can ask your child

What is the ST Math game about?

What do you already know about this problem? Or things you know related to this problem?

> What else do you see on this page that could be a clue?

What was your strategy on a previous, simpler problem?

Try out a solution and re-read the problem. Does it make sense?

Remember:

ST Math is

new to you

If...

You're not

sure what

Your child

is stuck

to do

It's not about getting an answer, but how your child is thinking about a problem. If you can't get to an answer, how much progress can you make towards it?

Getting the right answer is less important than how you handle and approach being stuck.

### Bring math into your lives

As a family, you can continue to explore and discover math in the world around you.

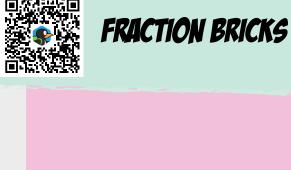
Play games, read stories, and create projects at *mindresearch.org/mathminds* 

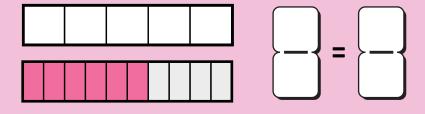
Find more resources for math at home at *stmath.com* 

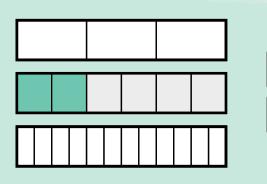




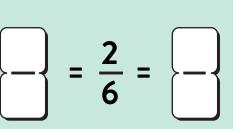
## For Families

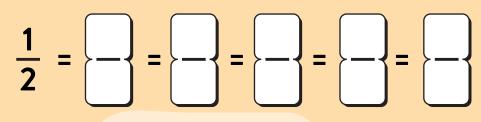






one whole





I can't make equivalent fractions out of all of these bars because...

