Learn Coding with Disney FROZEN

algorithm
a group of instructions, made up of lines of code, that tell your computer how to solve a problem or finish a job
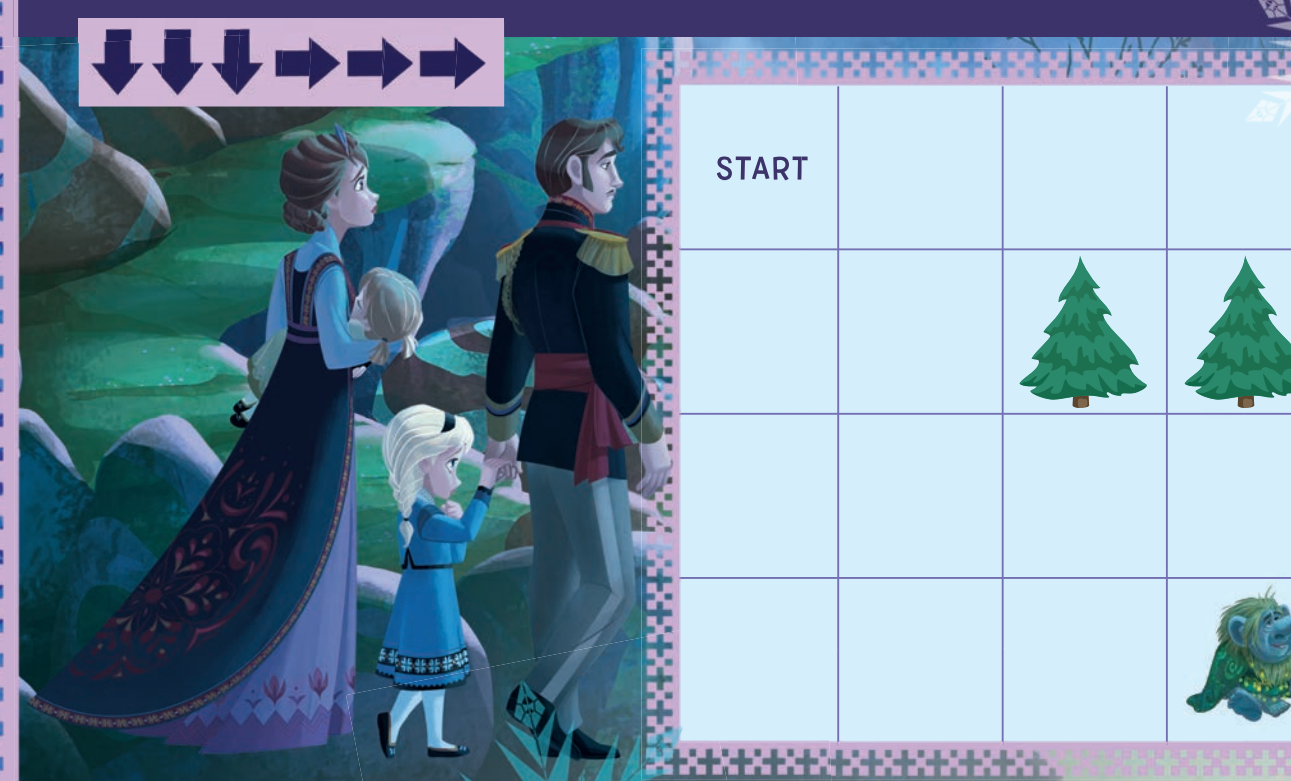
bug
a mistake found in lines of code

Clouds keep Olaf out of the sun. Can you find the bug?

code
instructions for computers that are written in a way that computers can follow

Help Anna's family get to Grand Pabbie

START

decompose
to take a big problem and break it down into small pieces to figure it out

loop
a line of code that tells the computer to repeat an instruction a certain number of times

5 (➡) = ➡➡➡➡➡

resolve
to fix a mistake (a bug) in lines of code
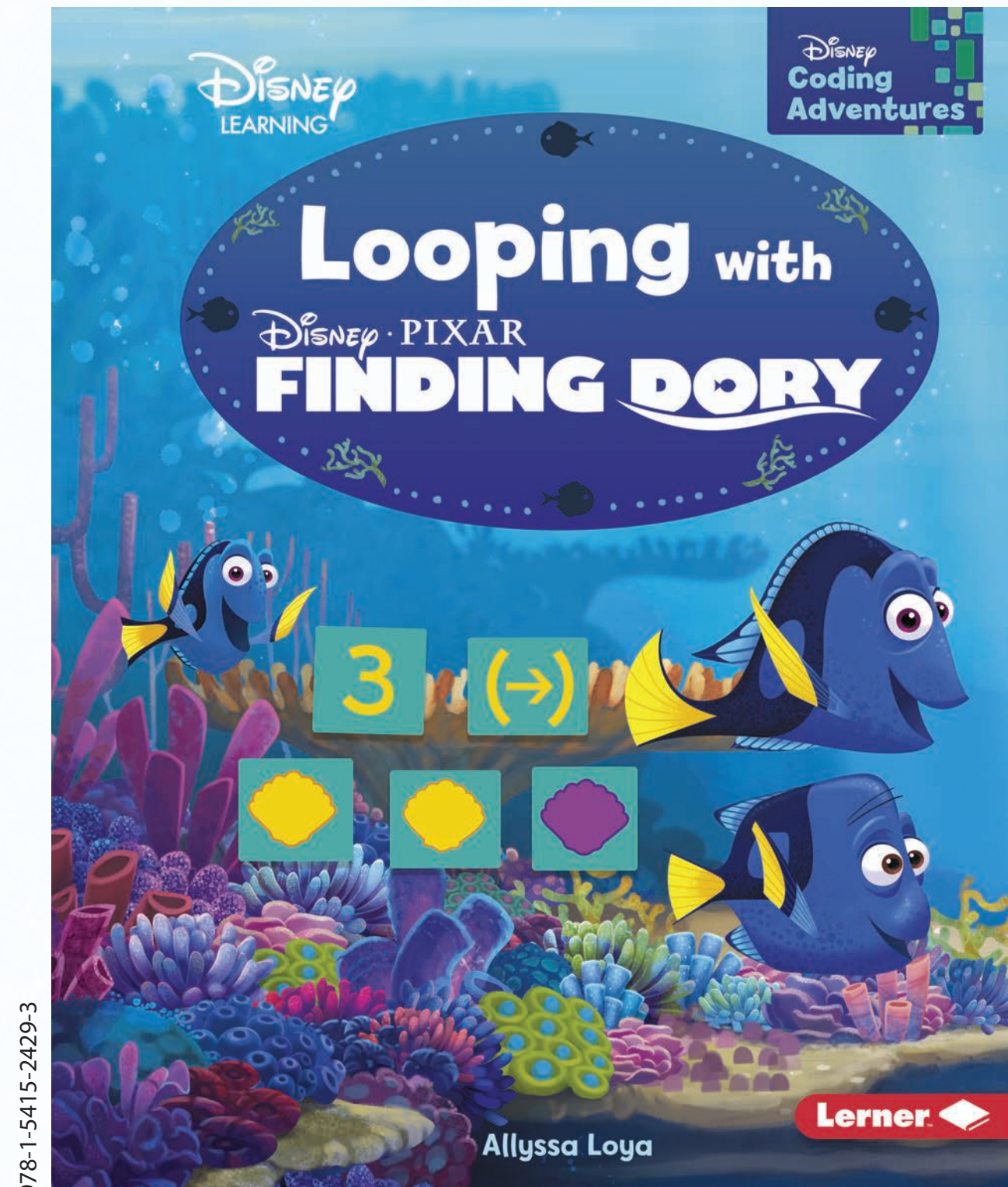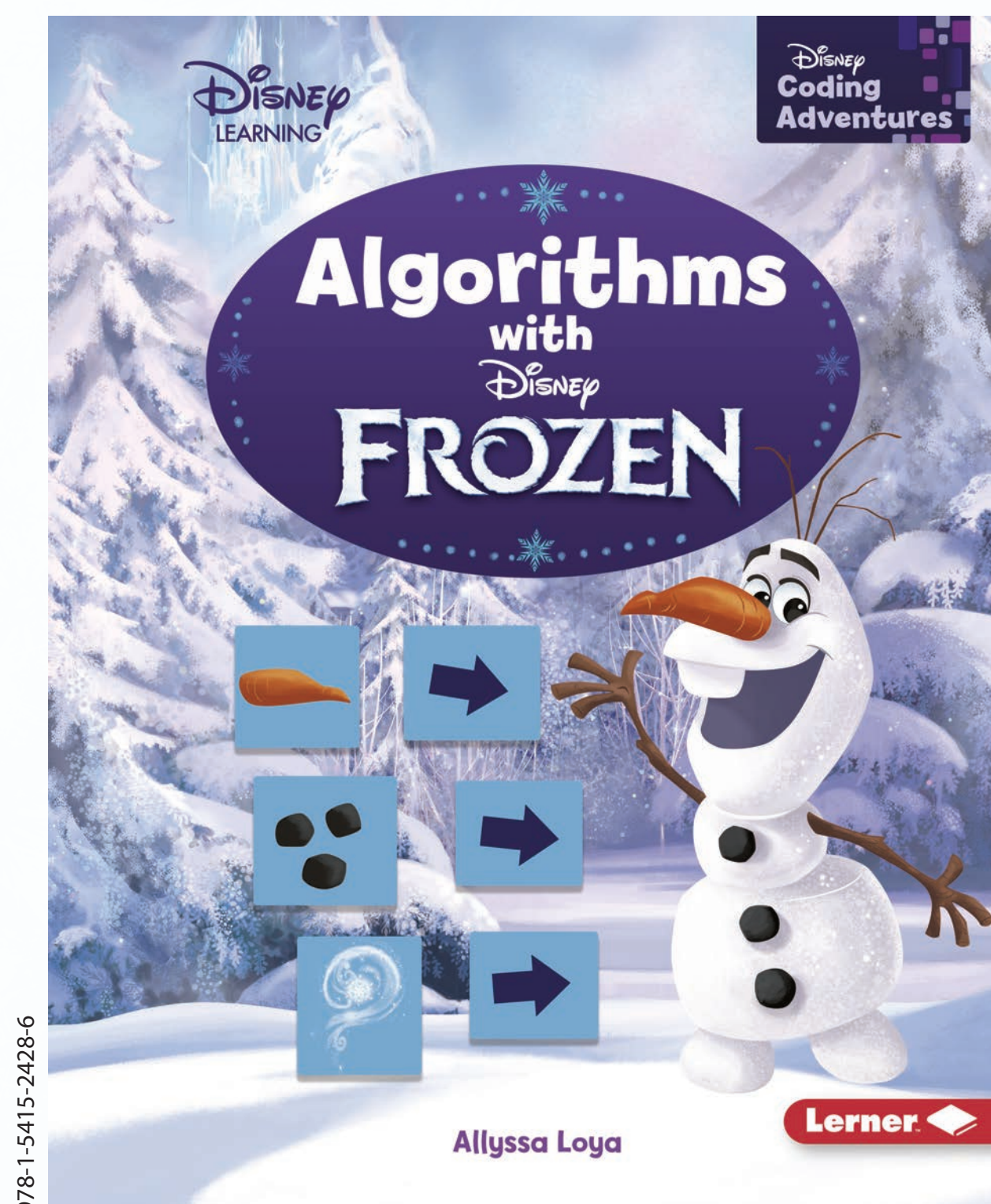
run
to start a program

Now write an algorithm using arrows and loops to help Sven find all the carrots!

Lerner

Disney Coding Adventures

Disney LEARNING · Disney Coding Adventures
Algorithms with Disney **FROZEN**
978-1-5415-2428-6
Allyssa Loya

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Friendly Disney characters make coding fun and accessible for beginners—no device required.
Can you help Anna build a snowman? Then you can write an algorithm!
Simple projects teach coding basics such as looping, conditionals, and identifying bugs and errors.

Reading Level: Grade 2 • Interest Level: Grades 1-3 • 32 Pages

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