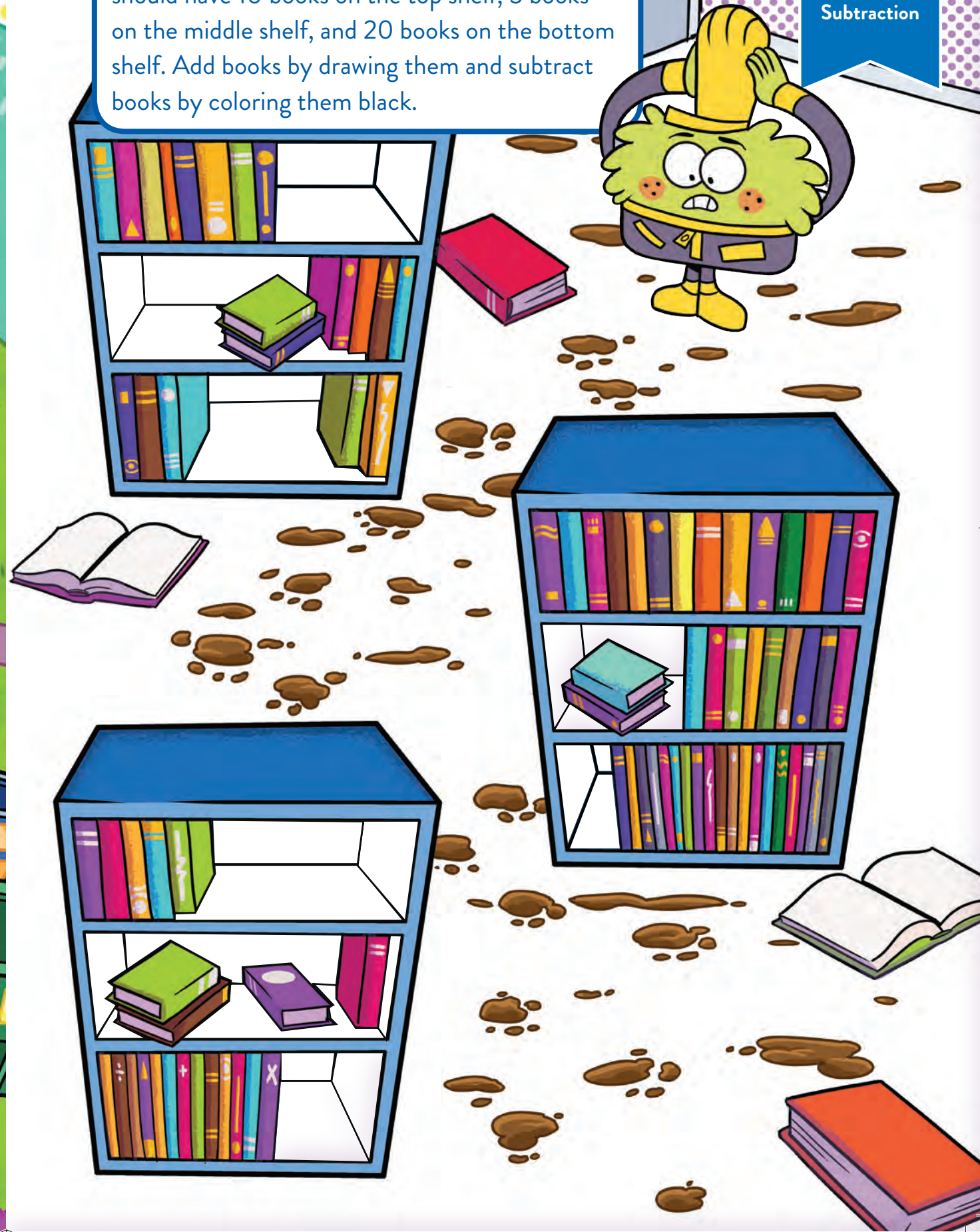


Addition & Subtraction

Callie and her dog, Boxer, are walking to the mall. Callie has \$20 and wants to shop at 3 stores along the way. Draw a line from the park to the mall so that Callie spends \$20 at 3 stores.



Boxer ran into the bookshop and made a mess. Put the books back in place. Each bookshelf should have 10 books on the top shelf, 5 books on the middle shelf, and 20 books on the bottom shelf. Add books by drawing them and subtract books by coloring them black.



Answer each word problem.

Enid is fixing a car and needs 2 headlights, 1 door, and 2 tires.
How many new items in total does she need?

$$2+1+2=$$

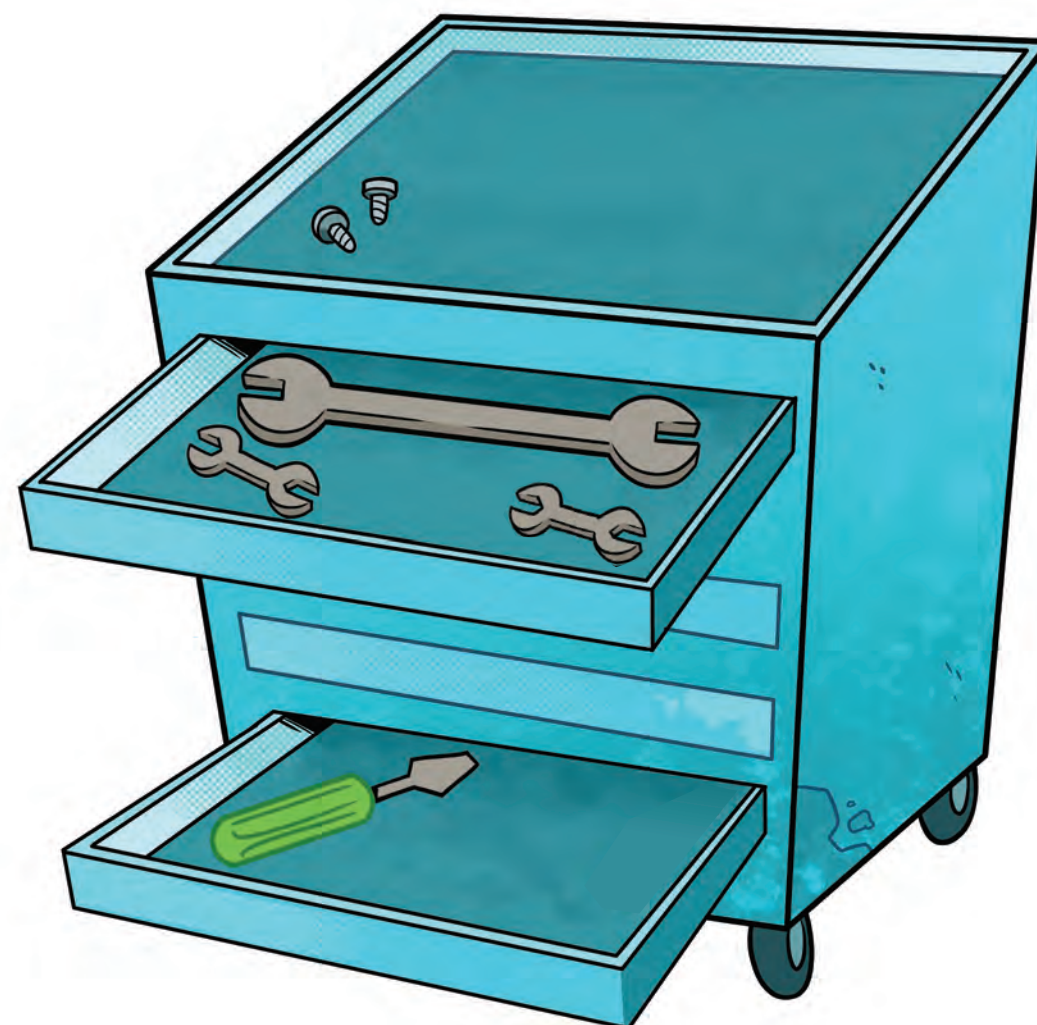
Get the stickers of each item from page 129 and place them on the car.



Outside the repair shop are 5 cars, 3 trucks, and 7 bicycles.
How many vehicles are outside the shop?

There are 3 wrenches, 1 screwdriver, and 2 screws in Enid's toolbox.
How many things are in her toolbox?

Some things are missing from Enid's toolbox. Draw 1 more wrench,
2 more screwdrivers, and 12 more screws. How many things do you
need to draw in total?



Now that you've added more tools, how many things does Enid
have in her toolbox?

Create the missing combos and write them on the menu. Include how much each costs.

OUR MENU	
Cookies \$1	Monday's Combo: Cookie + Peach Pie \$3
Chocolate Cake \$6	Tuesday's Combo:
Lemon Cake \$5	Wednesday's Combo:
Blueberry Pie \$4	Thursday's Combo:
Cherry Pie \$3	Friday's Combo:
Peach Pie \$2	

Answer each customer's question.

How much do a chocolate cake and peach pie cost together?

How many different pies do you have?

2 chocolate cakes, please! How much does that cost?

May I please have 1 blueberry pie, 1 chocolate cake, and 1 peach pie? How much money does that cost?

I'd love to have 2 lemon cakes and 1 cookie. How much is that?

I'd like 1 cherry pie, 1 lemon cake, and 2 cookies. How much do I owe you?

You guys make the best pies! I'll have 1 of each. How much is that altogether?

LET'S START!

GATHER THESE TOOLS AND MATERIALS.



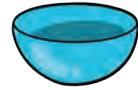
Die



Old game piece, coin, or button



Ice cream and topping pieces like: chocolate chips, walnuts, gummy bears, and cookie pieces



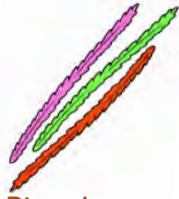
Bowl



Scissors (with an adult's help)



Construction paper



Pipe cleaners or straws



Tape or glue



3 vases, containers, or glasses ranging from small to medium to large

LET'S MAKE: ICE-CREAM SUNDAE!

4

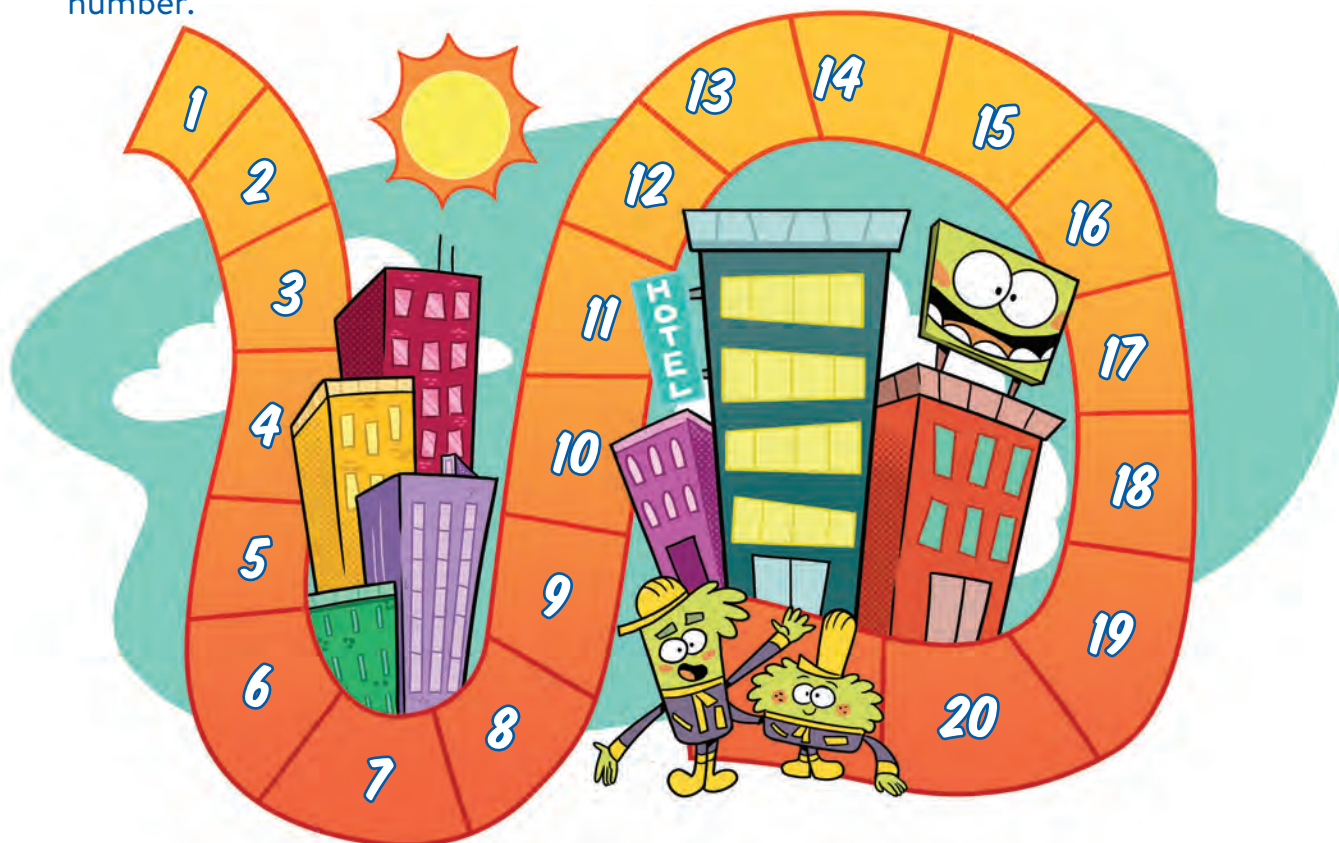
Addition & Subtraction

1. **Scoop** some ice cream into a bowl.
2. **Pick** 3 toppings and decide how many of each you want (for example: 12 chocolate chips, 8 gummy bears, 5 cookie pieces, etc.).
3. How many toppings do you want in total?
Add the number of toppings together in your head.
4. **Count** out the toppings as you add them to the sundae. Were you correct?



LET'S TINKER!

Start at 1 on the game board. **Roll** the die and move your game piece that many spaces on the board. **Keep** rolling and moving your game piece until you reach 20. You must land on 20 exactly. If you roll too high, roll again. Once you're at 20, **move** back to 1 by rolling the die and subtracting that number.



LET'S ENGINEER!

Brian and Frank are working at the flower shop. They need to place 10 flowers into 3 different vases: 1 small, 1 medium, and 1 large. The biggest vase should always have the most flowers, and the smallest vase should always have the least.

How many different ways can they rearrange the flowers?

Make 10 paper flowers by cutting petals out of construction paper and gluing them to pipe cleaners or colorful straws. Then **place** them in the vases—the biggest vase should always have the most flowers, and the smallest vase should always have the least. How many different arrangements can you make?



PROJECT 4: DONE!
Get your sticker!

TinkerActive

WORKBOOKS

TINKER



MAKE



ENGINEER



The **NEW** way to
LEARN THROUGH PLAY!

TinkerActiveWorkbooks.com

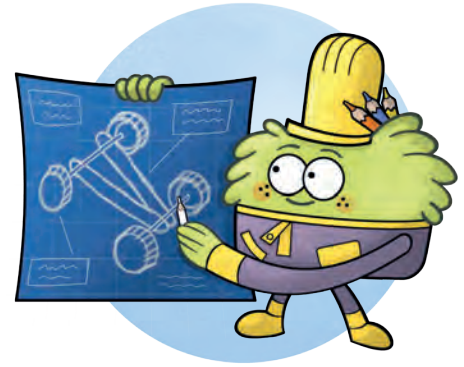


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CHILDREN'S PUBLISHING GROUP

Discover a New Way to Learn Through Play with TinkerActive!

DEAR READER,

At the TinkerActive workshop, our mission is to inspire a generation of fearless **learners**, **makers**, and **problem solvers**. We all know that kids have to learn the ABCs and 123s. But the future belongs to the children who learn to think beyond the basics.



So we designed **TINKERACTIVE WORKBOOKS** to do both: build children's foundational knowledge *and* encourage them to try new things, discover new skills, and imagine new possibilities. That's what "Tinker, Make, and Engineer" means to us, and we believe that it can lead to lifelong learners who create a better world.

Tinker

TRY NEW THINGS

Make

DISCOVER NEW SKILLS

Engineer

IMAGINE NEW POSSIBILITIES



SO HOW DO WE DO IT?

Each chapter includes **curriculum-based activities** as well as tinkering, making, and engineering projects, where kids can actually use the concepts they just learned to solve problems hands-on.

Every TinkerActive Workbook has been created in consultation with an **award-winning teacher** to ensure that we cover the core competencies and align with Common Core State Standards and Next Generation Science Standards.

We also include **achievement stickers** for each project, and a **secret magnetic merit badge** so kids can celebrate their accomplishments!

Our goals are to cheer on your child, to ask, "Why do you think that?" and to help them explore all the possible answers. By supporting your child's innate curiosity, who knows what we might learn together!

Visit TinkerActiveWorkbooks.com to learn more about the workbook series and share your workbook fun with **#TinkerActive**.



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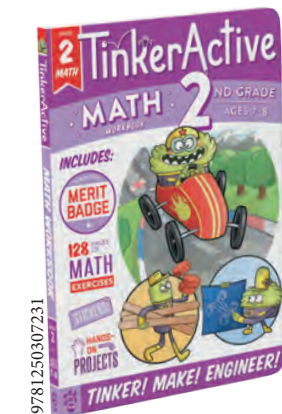
Yours in discovery,

THE TINKERACTIVE TEAM

DISCOVER ALL THE TinkerActive! WORKBOOKS



Perfect for grades **K-2**, each TinkerActive workbook comes with 128 pages of interactive **curriculum-based exercises** and exciting **hands-on projects** that utilize common household materials and encourage children to **learn through play**.



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