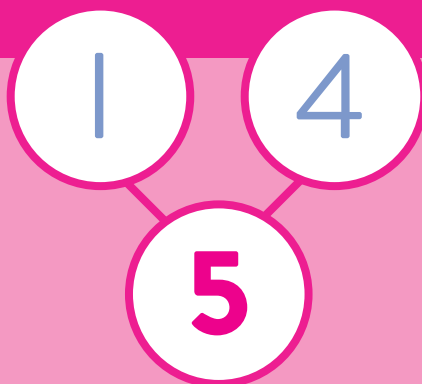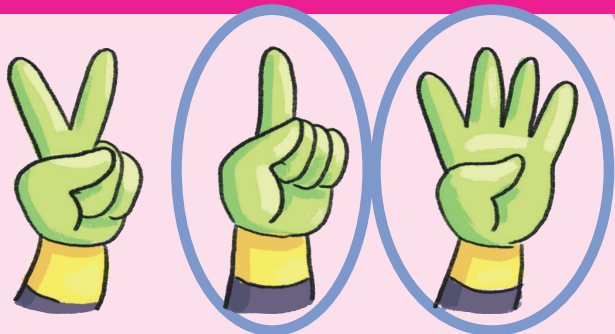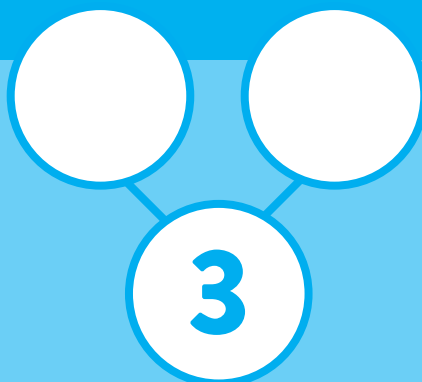# Addition

Circle the hands that make **5**. Then fill in the missing numbers in the number bond.
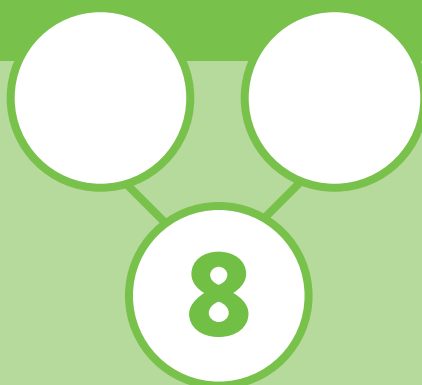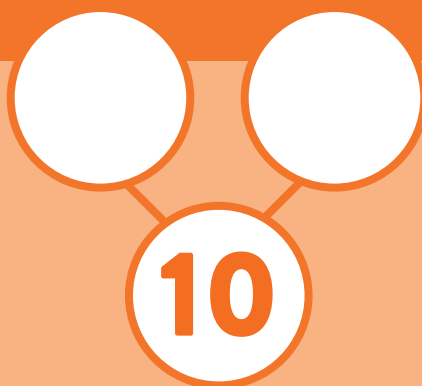
1   4

5

Circle the hands that make **3**. Then fill in the missing numbers in the number bond.

3

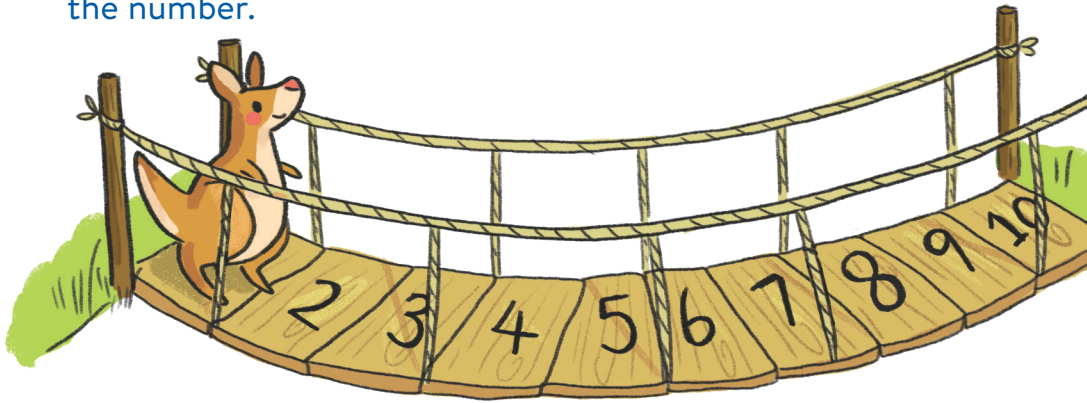Circle the hands that make **8**. Then fill in the missing numbers in the number bond.

8

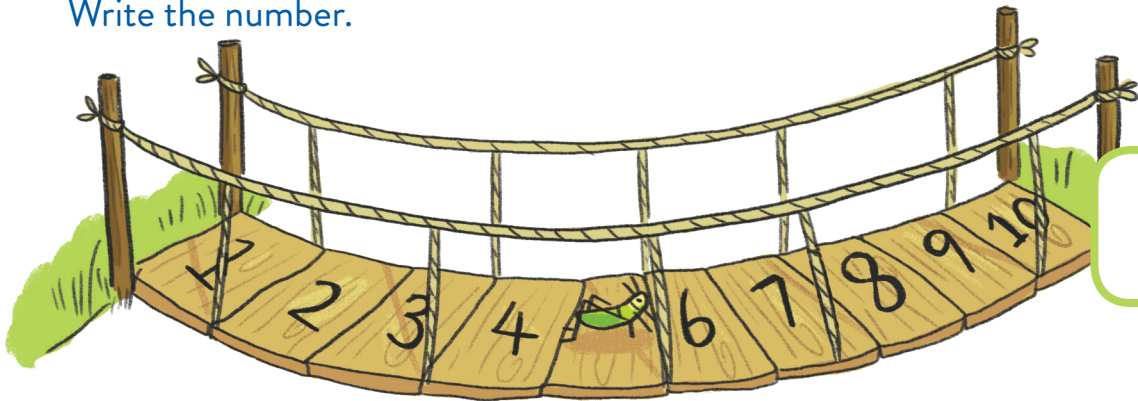Circle the hands that make **10**. Then fill in the missing numbers in the number bond.

10

Add by using the number path. Draw where the animal will be next.
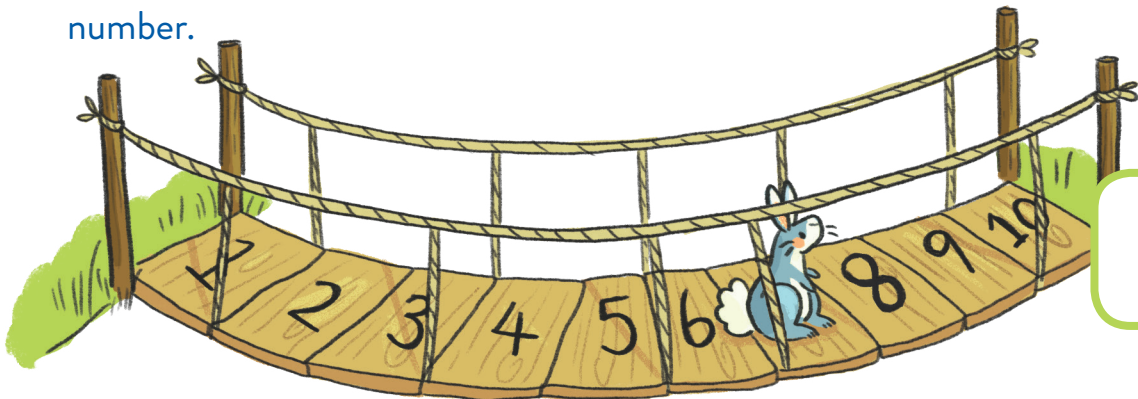
A kangaroo is on 1 and takes 2 steps. Where will he land? Write the number.
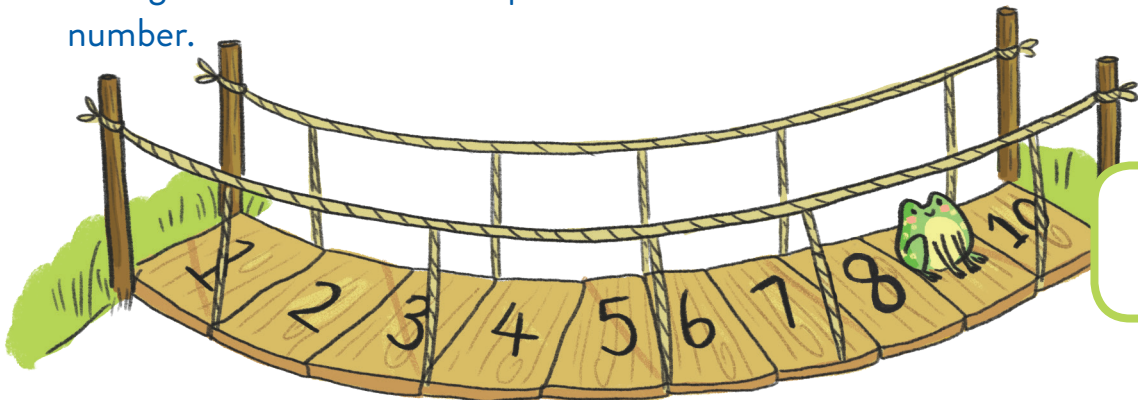
A grasshopper is on 5 and takes 3 steps. Where will she land? Write the number.

A rabbit is on 7 and takes 2 steps. Where will he land? Write the number.

A frog is on 9 and takes 1 step. Where will she land? Write the number.

Count the objects in each group. Then fill in the number sentence.

2 + 3 = 5

____ + ____ = ____

____ + ____ = ____

____ + ____ = ____

____ + ____ = ____
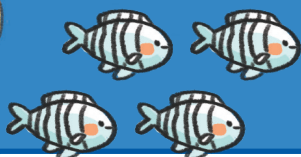
Write each picture as a number sentence.
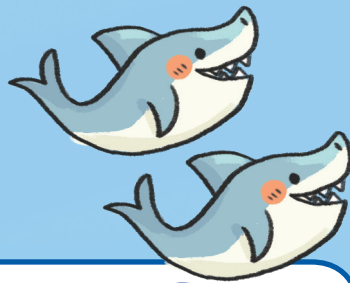
| 1 | + | 1 | = | 2 |

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___
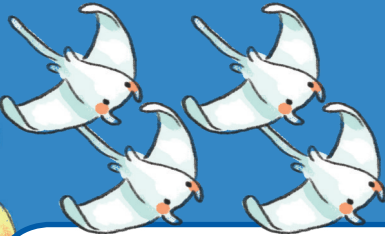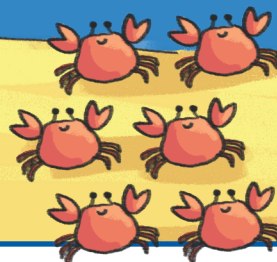
Do you notice a pattern? What happens when you add 1 to any number?

___ + ___ = ___

Read each word problem aloud. Then draw it. Last, write the number sentence.

Brian found **3 pink seashells** and **1 orange seashell**. He found **4 seashells** altogether.

_____ + _____ = _____

Amelia is making lunch. She makes **3 ham sandwiches** and **2 cheese sandwiches**. She has **5 sandwiches** altogether.

_____ + _____ = _____

Callie loves to dig. She has **1 green shovel** and **1 blue shovel**. She has **2 shovels** altogether.

_____ + _____ = _____

Frank is flying his kites. He flies **2 purple kites** and **1 green kite**. He has **3 kites** altogether.

_____ + _____ = _____

Tell a story to match each number sentence. Then draw it.
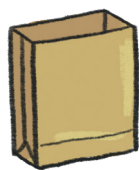
6 + 1 = 7

7 + 1 = 8

8 + 1 = 9

9 + 1 = 10

LET'S START!

GATHER THESE TOOLS AND MATERIALS.

Paper bag
(lunch bag size)

Markers or crayons

2 or more toilet paper tubes
or paper towel tubes
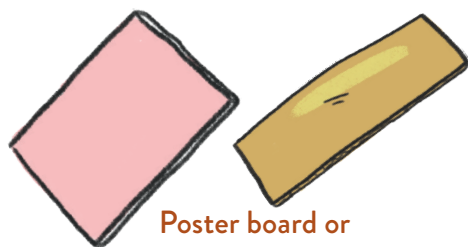
Poster board or
cardboard

Tape

Paper cup

10 coins, beads, or marbles
(anything smooth that can roll
or slide easily)

LET'S TINKER!

Create a puppet by adding 1 feature at a time.

Take the paper bag, and draw and use the stickers on page 129 to add 1 feature to it, like a mouth.

Add 1 more feature to your creation, like a nose. **Keep** adding until you get to 10 features. What did your puppet start as? What did your puppet end up becoming? What happened each time you added something?
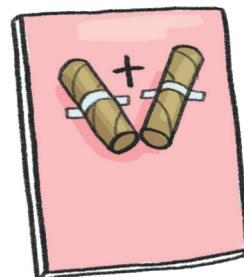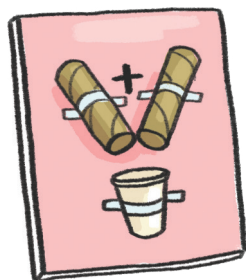
LET'S MAKE: ADDITION MACHINE!

1. Tape the sides of the paper tubes to the poster board so that they are angled toward each other.
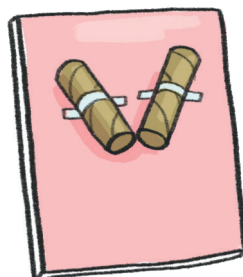
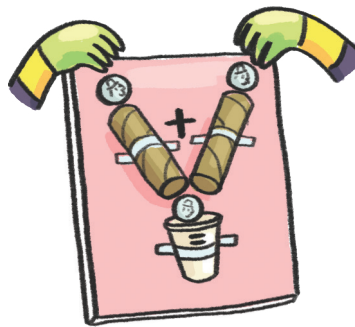**2. Draw** a plus sign between the 2 paths.

3. Tape a paper cup at the bottom.

4. Draw an equal sign on the paper cup.

5. Now, **count** some coins and drop them into one side. Then **count** some more and drop them into the other. **Predict** how many coins are in the cup.

How many coins ended up in the cup? Was it the number you predicted? Could you get everything into the cup? Keep adjusting your materials until your addition machine works correctly!

LET'S ENGINEER!

There is a new theater being built in Tinker Town! The MotMots want to put on a play for its opening day, but they don't know what should happen in the play. All they know is that they want the story to be about the number 6—their favorite number.

How can the MotMots come up with a story about the number 6?

Make an addition number sentence. Then **think** of a story based on your number sentence, and act it out.

For example, if your number sentence is 3 + 3 = 6, then your story might be: "It's Frank's alligator's birthday! He is turning 6! His dear friend Brian baked him a cake, but they had only 3 candles. How could they get another 3 candles?"

6 TODAY

PROJECT 7: DONE!
Get your sticker!