

Write the number that is 10 less and 10 more.

Number boxes and objects in the display cases:

- Top-left: 15, 25, 35 (green box)
- Top-right: 63 (pink box)
- Center: 47 (purple box)
- Bottom-left: 19 (yellow box)
- Bottom-right: 31 (blue box)
- Bottom-center: 90 (teal box)

Objects in the display cases:

- Top-left: Green plant
- Top-right: Pink gemstone
- Center: Purple gemstone
- Bottom-left: Yellow gemstone
- Bottom-right: Blue gemstone
- Bottom-center: Teal gemstone

Follow the directions.

Number boxes and objects in the display cases:

- Top-left: 26 (orange box)
- Top-right: 15 (yellow box)
- Second row left: 36 (blue box)
- Second row right: 43 (green box)
- Third row left: 56 (purple box)
- Third row right: 63 (green box)
- Fourth row left: 45 (teal box)
- Fourth row right: 35 (yellow box)
- Fifth row left: 27 (green box)
- Fifth row right: 97 (green box)
- Sixth row left: 7 (pink box)
- Sixth row right: 79 (pink box)

Objects in the display cases:

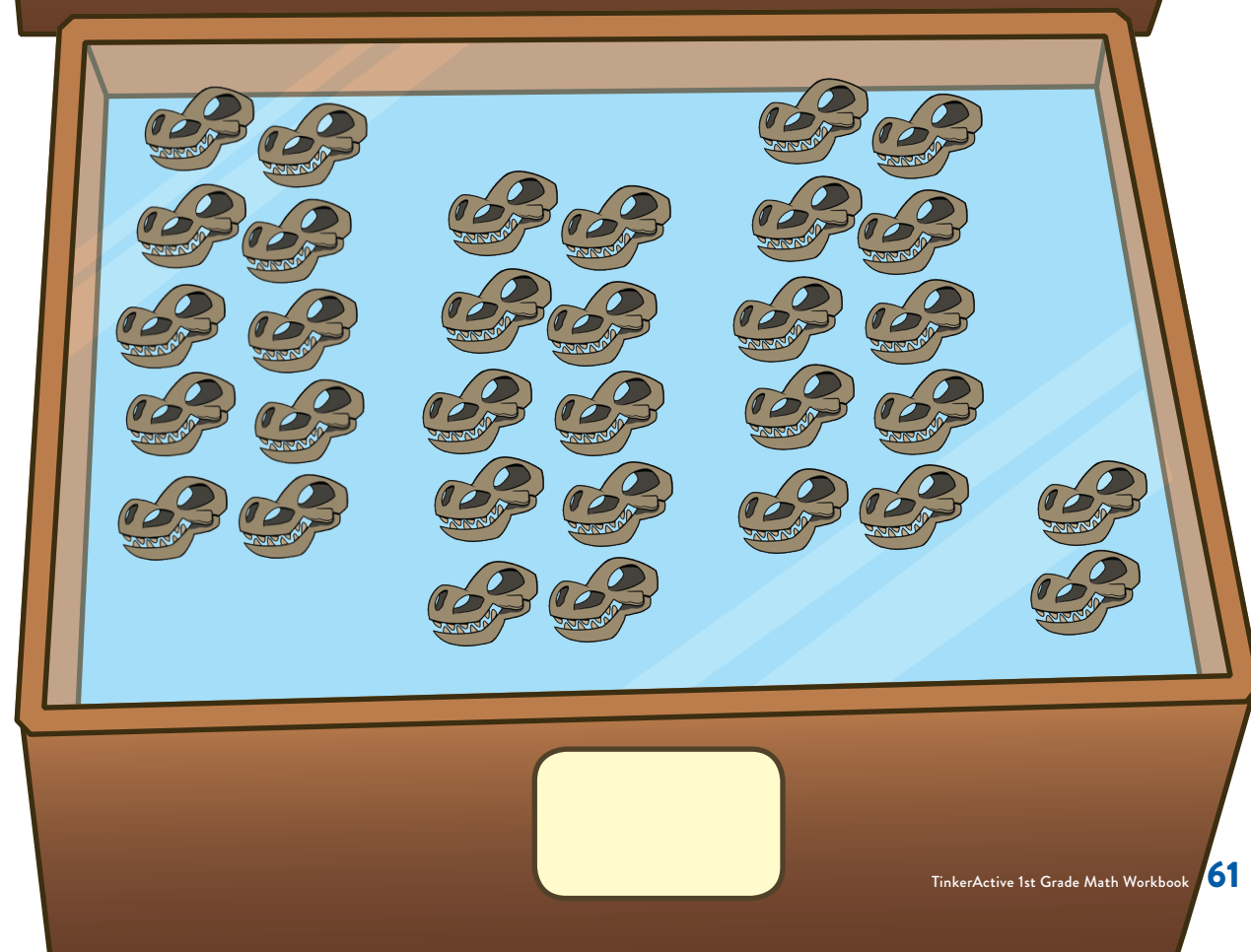
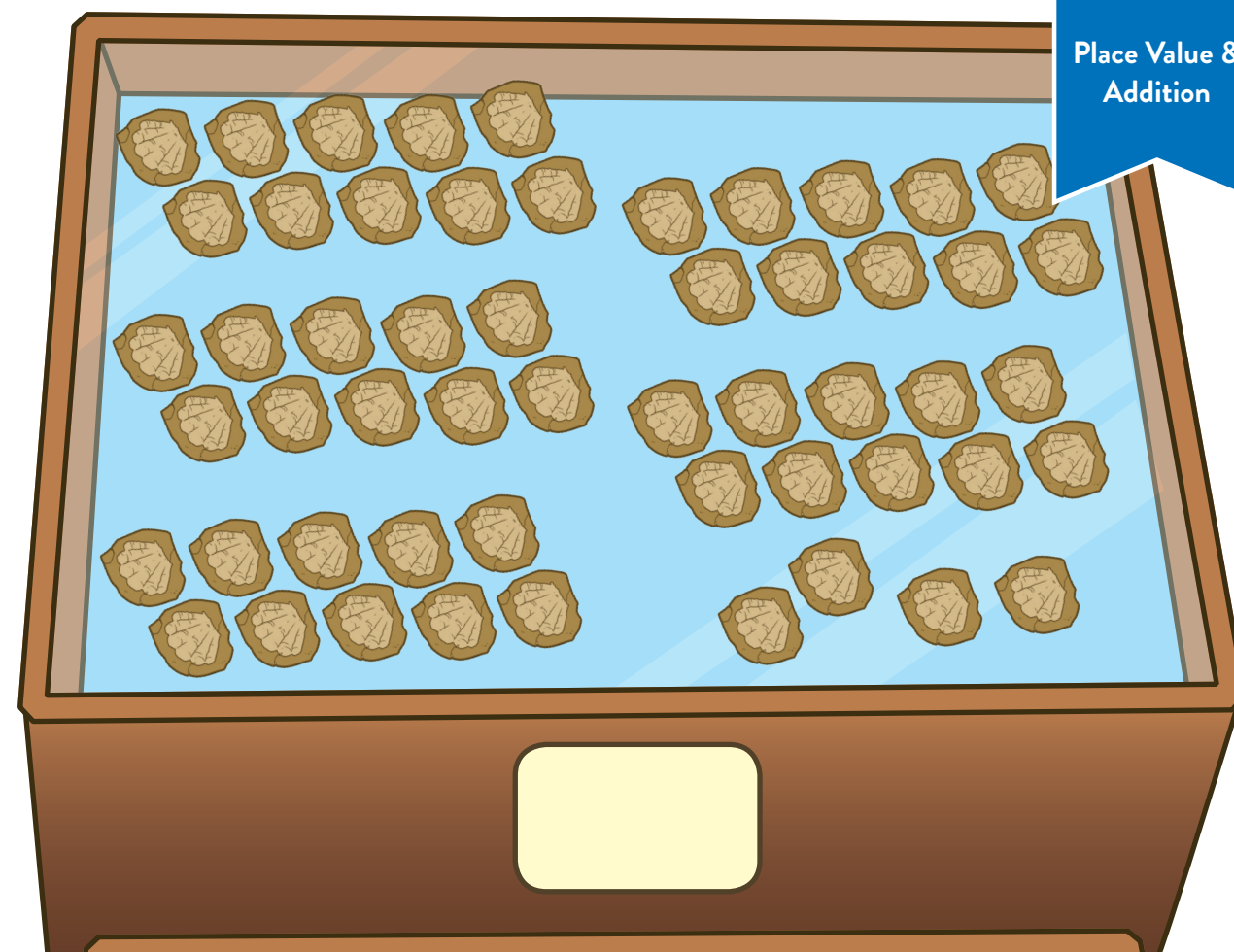
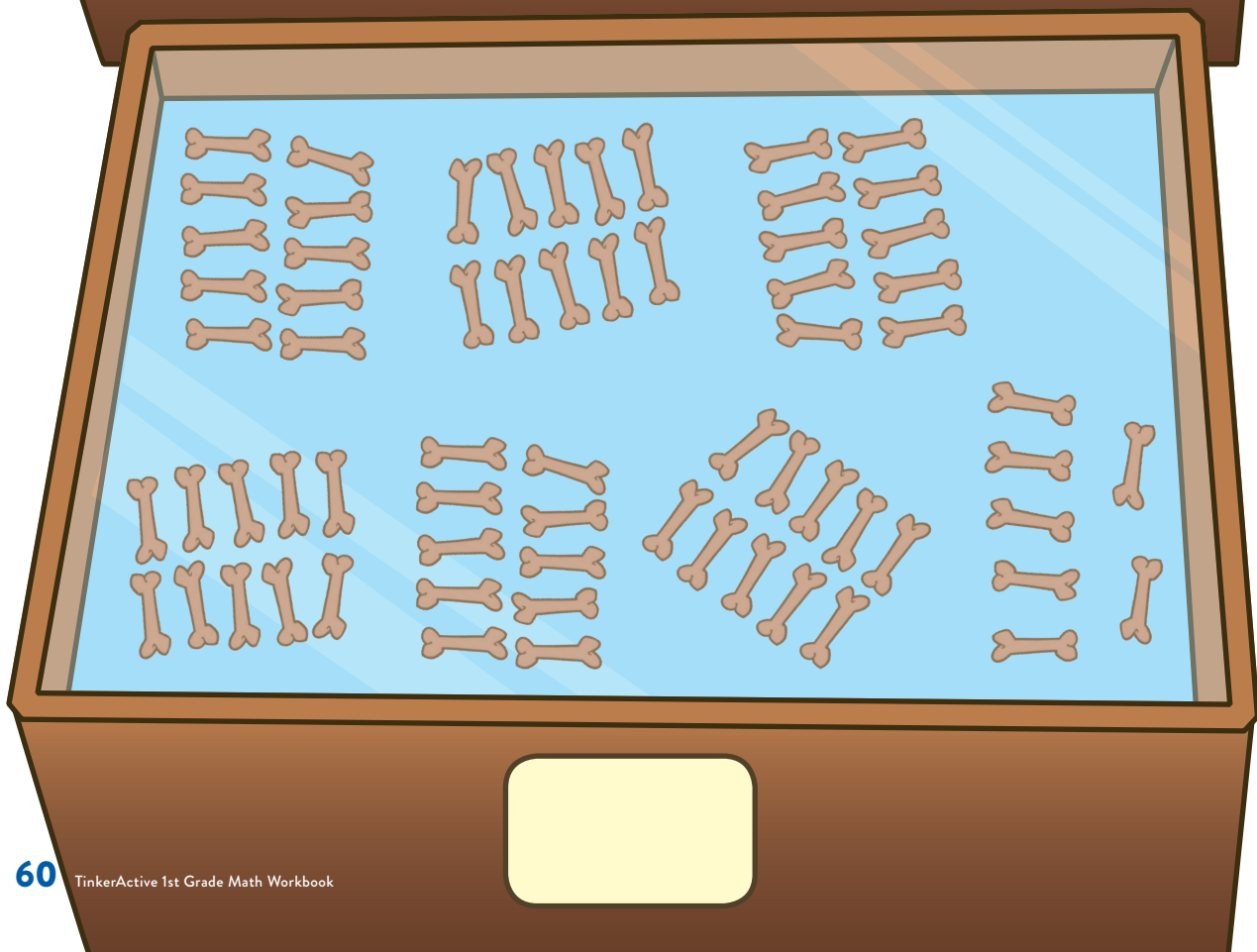
- Top-left: Orange fruit
- Top-right: Yellow flowers
- Second row left: Blue shell
- Second row right: Green tree
- Third row left: Purple butterfly
- Third row right: Bee
- Fourth row left: Green grasshopper
- Fourth row right: Green plant
- Fifth row left: Ladybug
- Fifth row right: Pink coral

Directions in yellow boxes:

- Circle the number that is 10 less than 46.
- Circle the number that is 10 less than 53.
- Circle the number that is 10 more than 17.
- Circle the number that is 10 more than 89.



Each display case has bundles of 10 fossils as well as single fossils.  
Write the total number of items in each display case.



Add to get the letters. Then decode the message on the sarcophagus.

I

$40 + 8 =$

J

$30 + 6 =$

N

$5 + 90 =$

U

$1 + 30 =$

S

$20 + 10 =$

A

$80 + 4 =$

G

$70 + 2 =$

P

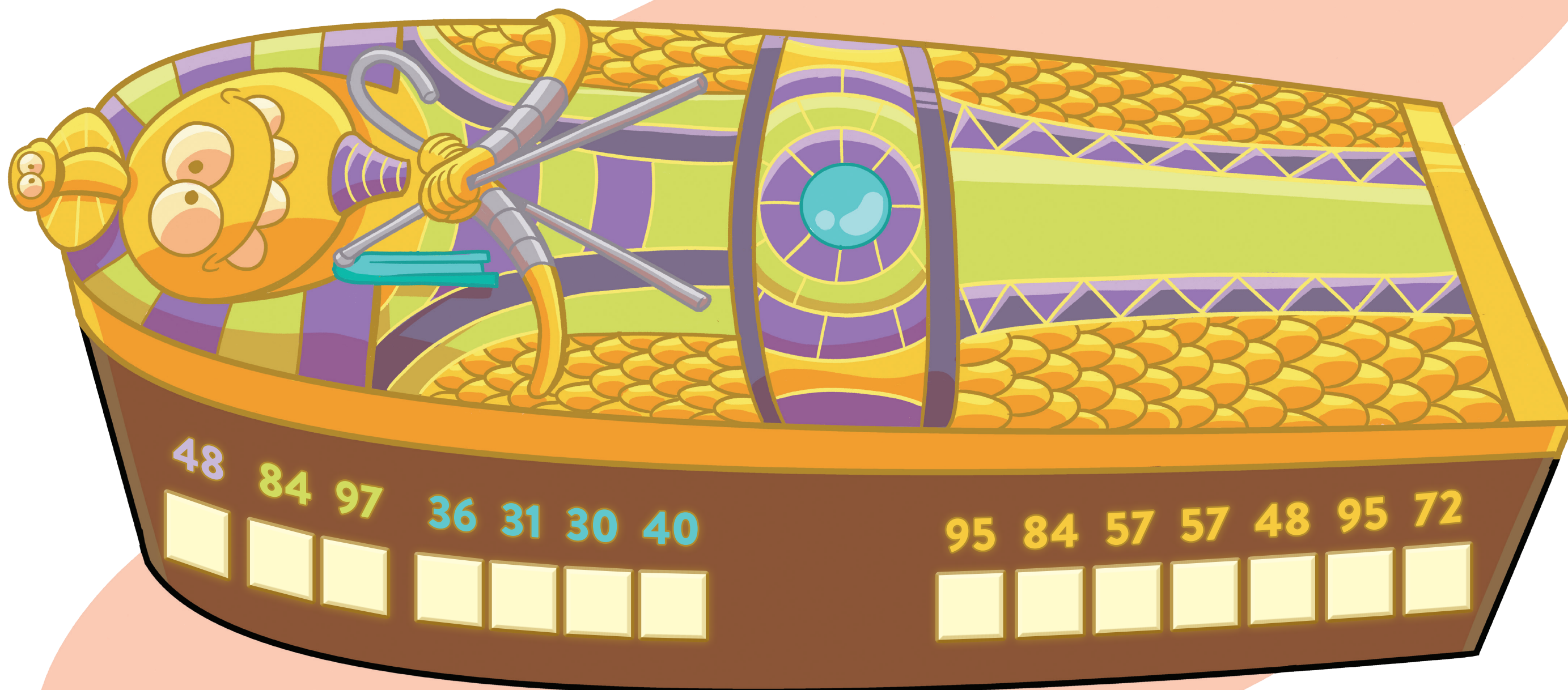
$50 + 7 =$

M

$90 + 7 =$

T

$10 + 30 =$





# LET'S START!

GATHER THESE TOOLS AND MATERIALS.



A box of 100 to 1,000 craft sticks or cotton swabs



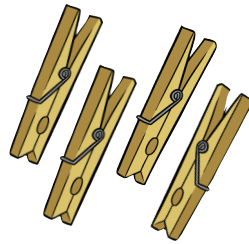
Construction paper



Glue



Scissors  
(with an adult's help)



4 clothespins

## LET'S TINKER!

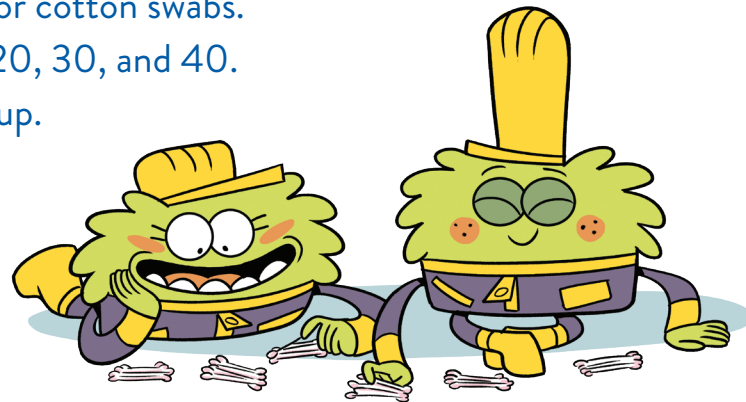
**Pour** out a pile of 100 craft sticks or cotton swabs.

**Separate** them into groups of 10, 20, 30, and 40.

**Close** your eyes and point to a group.

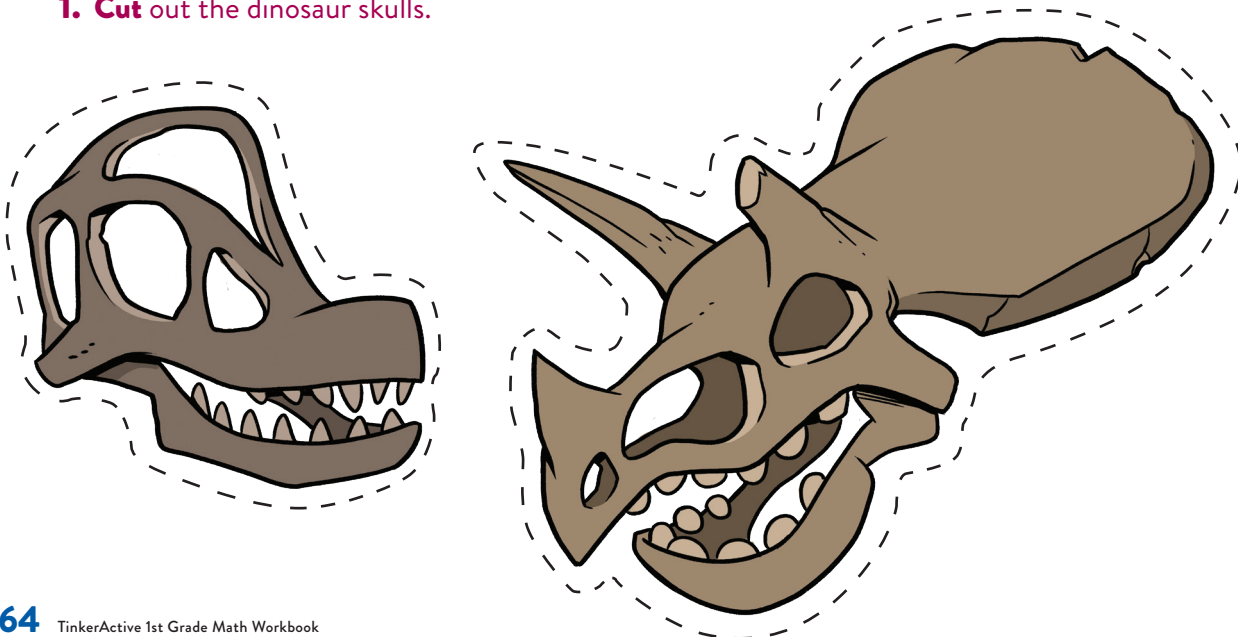
**Open** your eyes and—without counting—what is 10 more or 10 less than the number of sticks or cotton swabs in that group?

Too easy? **Combine** groups together to create larger groups.



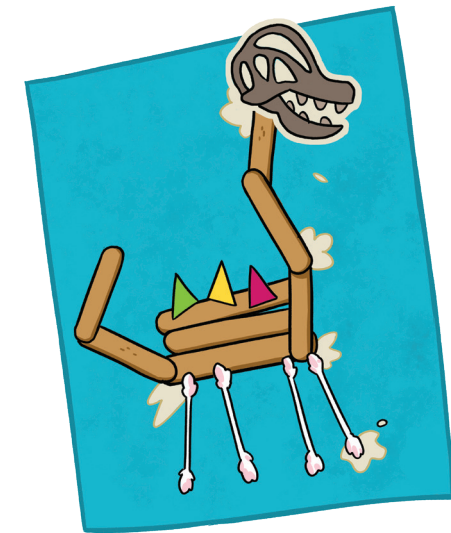
## LET'S MAKE: DINOSAUR FOSSILS!

1. **Cut** out the dinosaur skulls.



2. **Glue** craft sticks or cotton swabs onto construction paper to build your own dinosaur fossils.

3. How many craft sticks or cotton swabs did you use to make the legs? How many did you use for the torso? How many for the neck? **Count** each segment. Then **add** up the total.



8

Place Value & Addition

## LET'S ENGINEER!

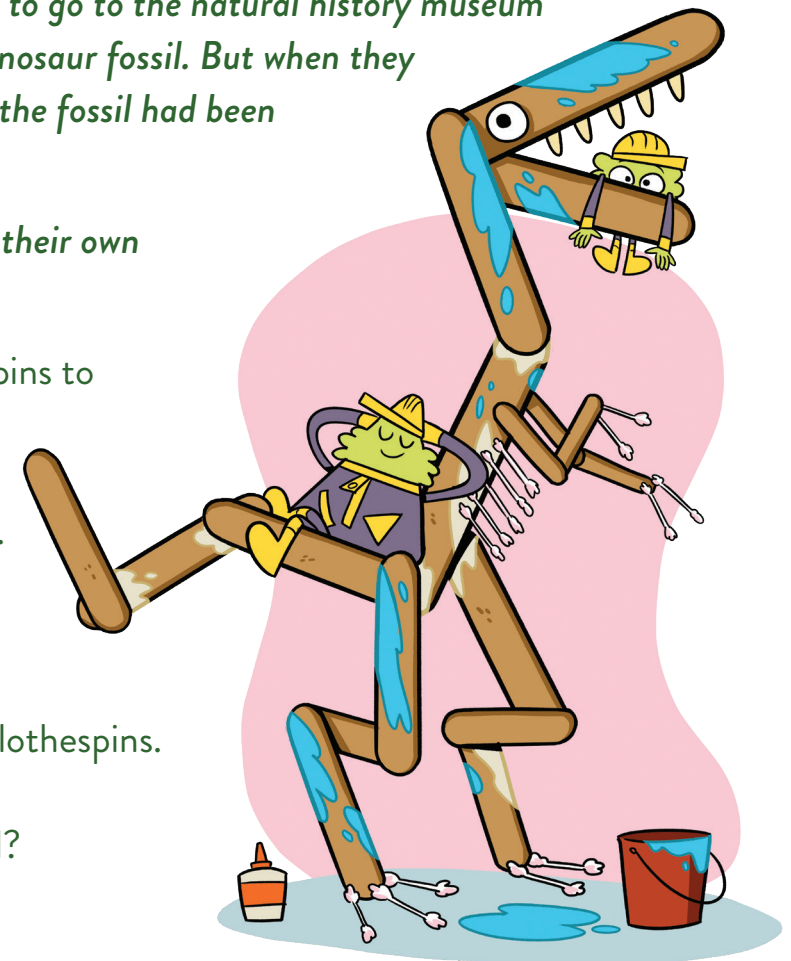
The MotMots were so excited to go to the natural history museum and see the giant standing dinosaur fossil. But when they arrived, they discovered that the fossil had been removed for cleaning!

How can the MotMots make their own standing dinosaur fossil?

**Use** craft sticks and clothespins to build a dinosaur fossil that could stand up like the ones in a natural history museum.

**Count** the number of craft sticks you used.

Now **count** the number of clothespins. How many craft sticks and clothespins did you use in all?



**PROJECT 8: DONE!**  
Get your sticker!