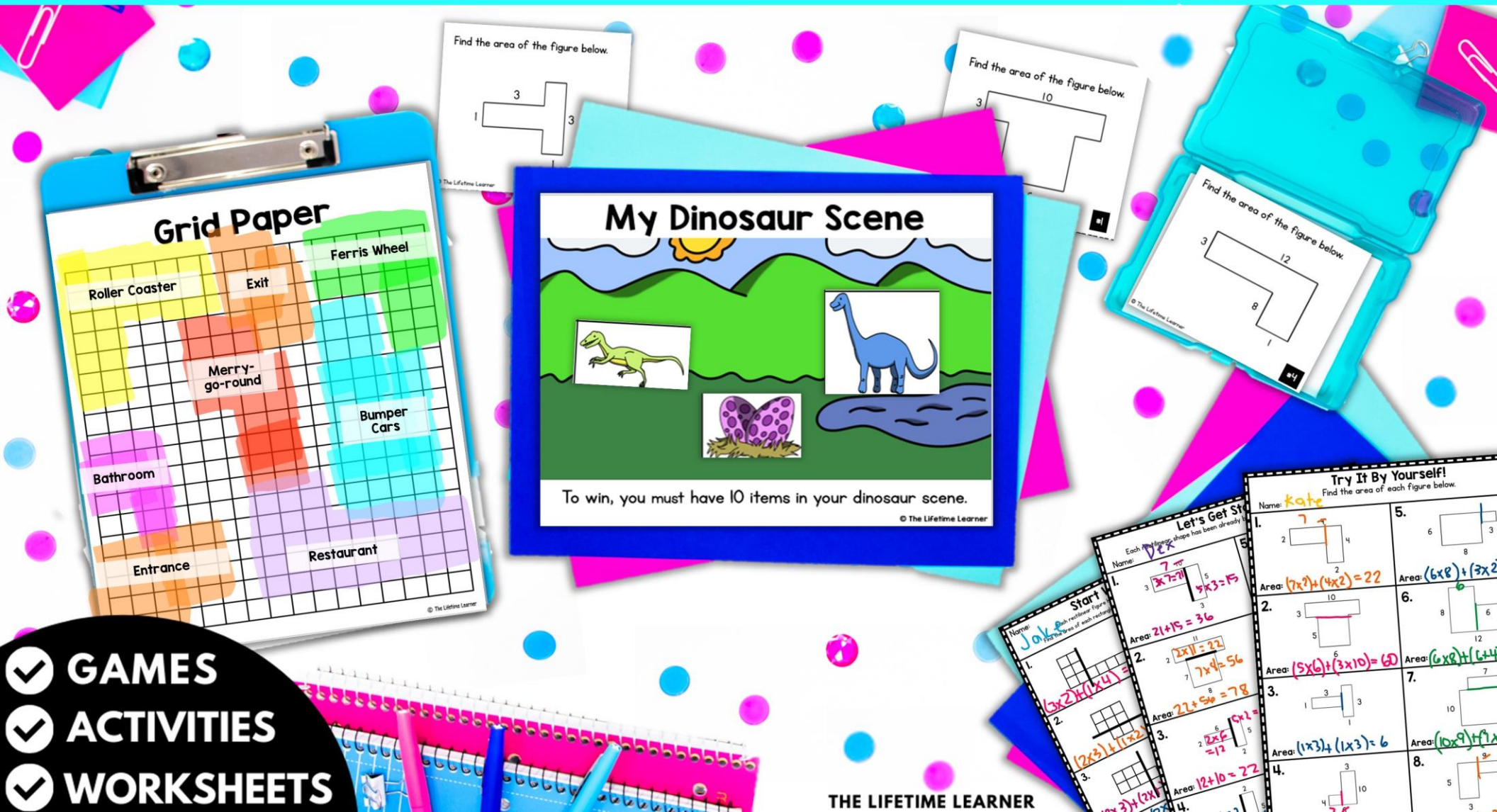
RECTILINEAR AREA

AREA OF COMPOSITE FIGURES

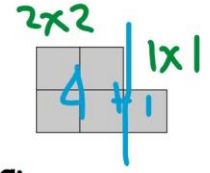


- GAMES
- ACTIVITIES
- WORKSHEETS

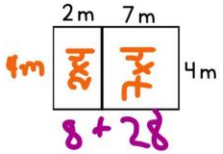
THE LIFETIME LEARNER

MINI LESSON

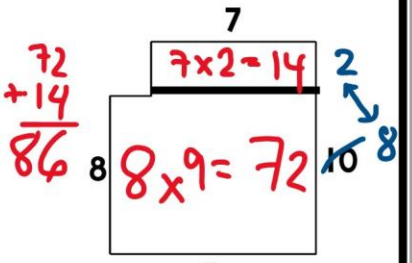
Let's Learn: Rectilinear Area



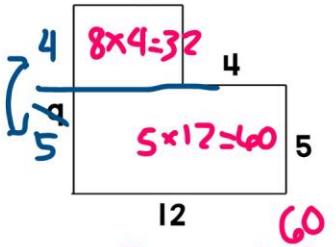
Area: 5



Area: 36



Area: 86



Area: 92

How to Solve:

Step 1: Chop up the figure into smaller rectangles!

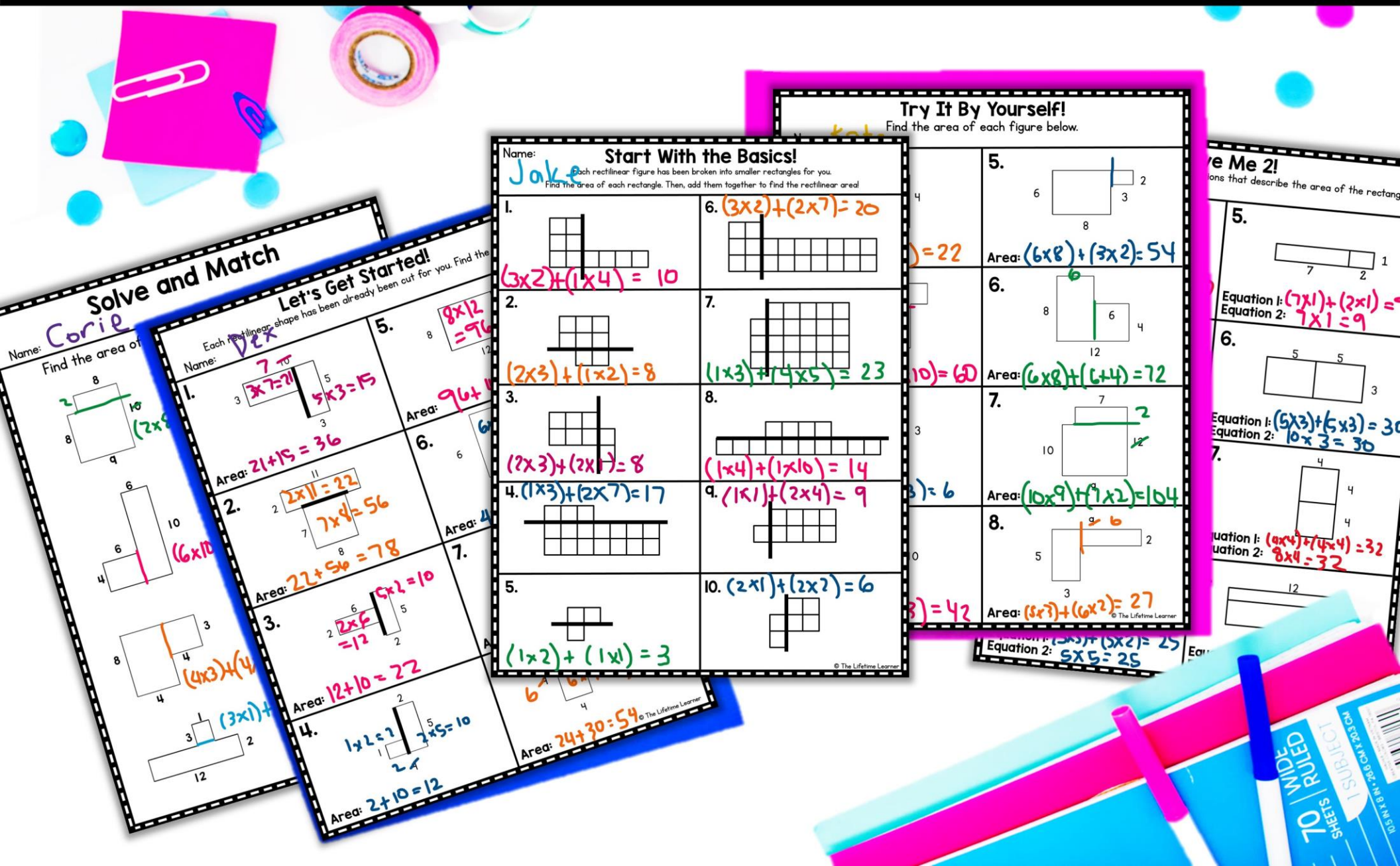
Step 2: Find the missing sides.

Step 3: Find the area of each small rectangle.

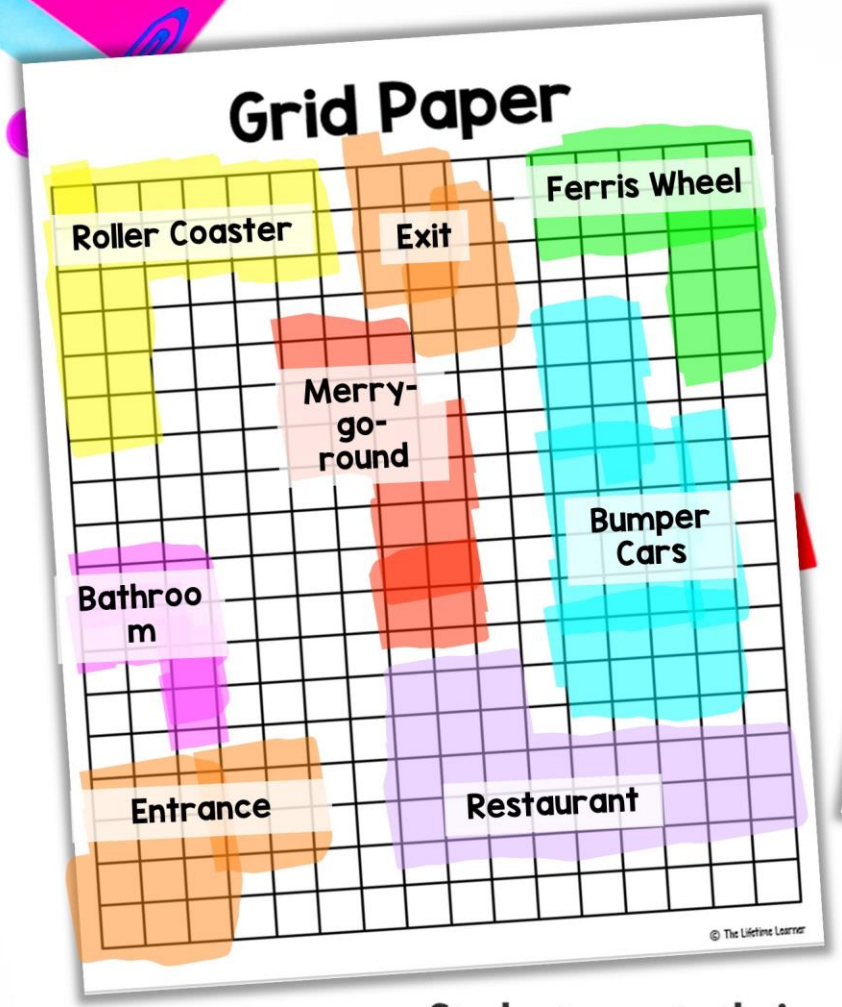
Step 4: Add up the area of all the rectangles.

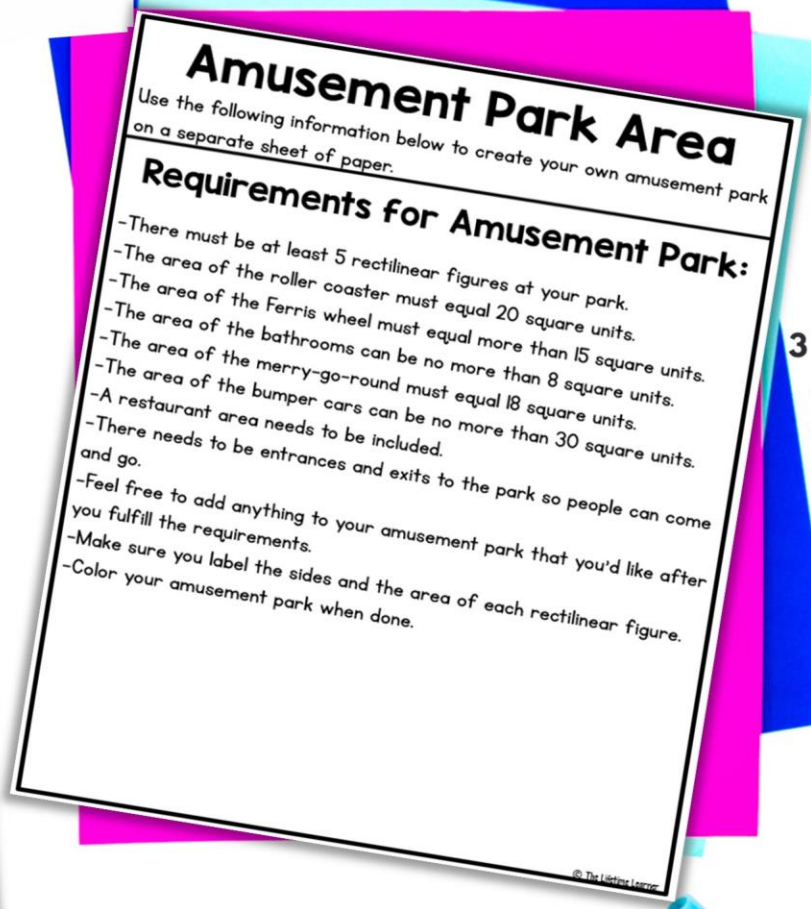
Definition: Breaking up a large figure into smaller rectangles to find the area of the entire figure

10 WORKSHEETS



CREATE YOUR OWN AMUSEMENT PARK





3 Versions:

- **Easy Numbers**
- **Hard Numbers**
- **Creative Version**

Students create their own amusement park with rectilinear figures. Three versions included.

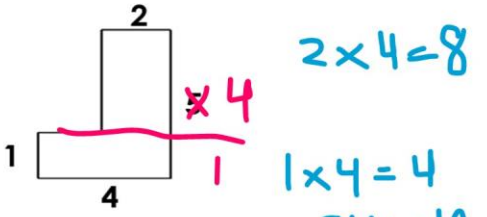
ERROR ANALYSIS

Students decide if each kid solved the problem correctly or incorrectly. They explain their thinking at the bottom.

4 PAGES

Directions: Read the problem below and look at the work the student did. Decide if the work is correct or not.

Find the area of the rectilinear figure.

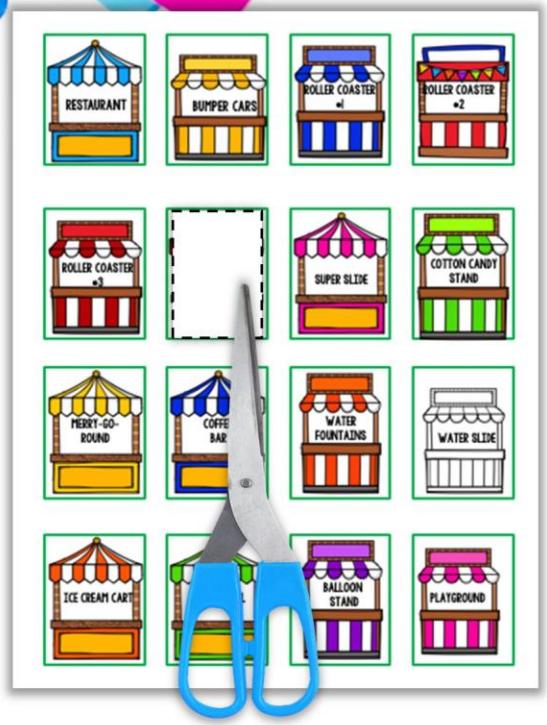


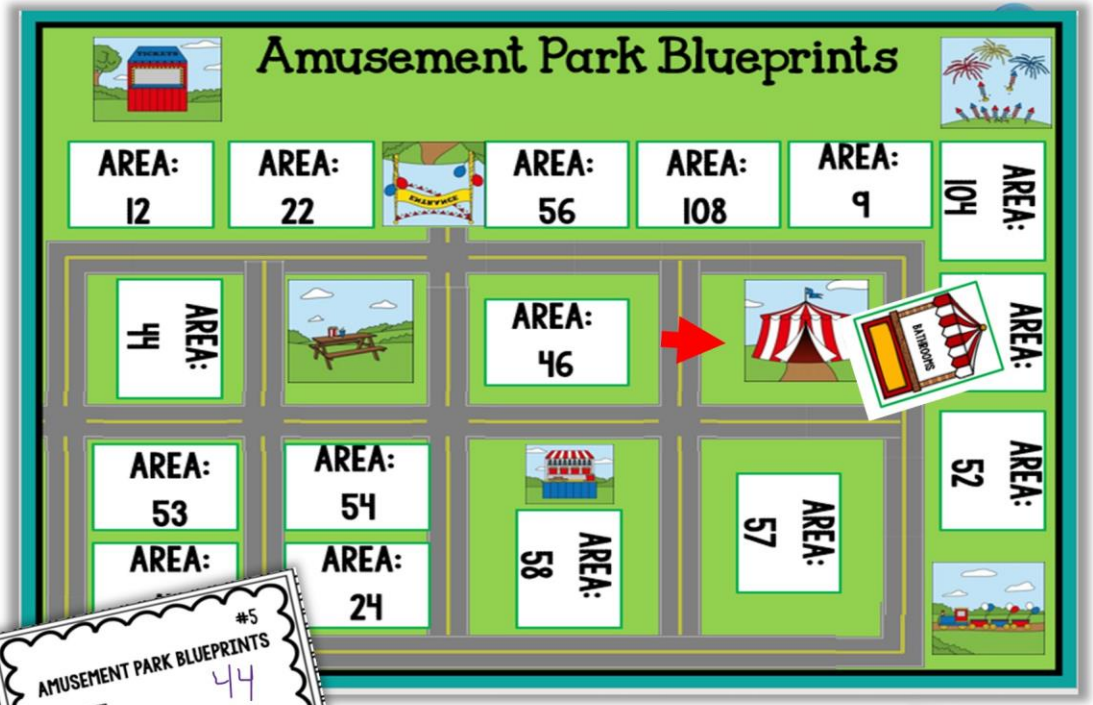
The student says:
The answer is 14 because (1x4)+(2x5)=14.

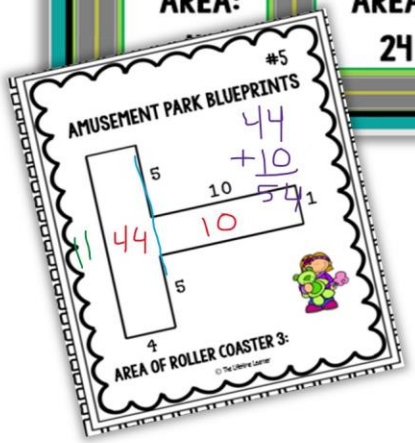
Explain if they are right or wrong. Put a check or X on their work.

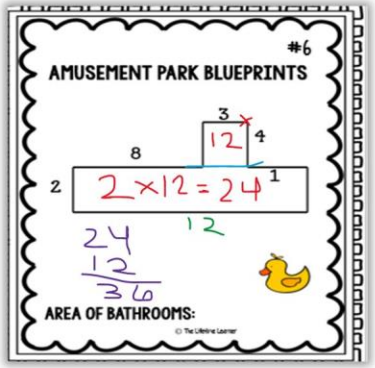
The student did not do the correct equations because when you chop the figure into 2 smaller rectangles, the side lengths change. The correct answer is 12.

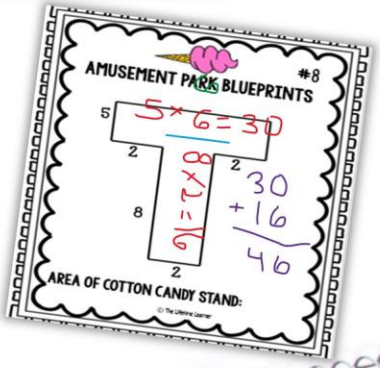
GAME #1









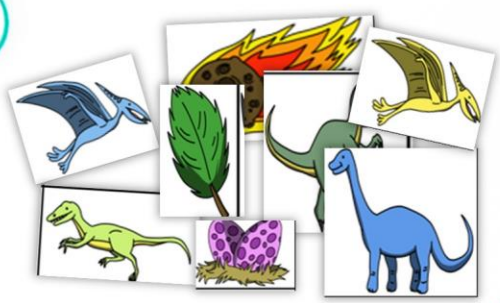


HOW TO PLAY:

Students work together to solve each task card. When they find the answer, they'll know where to place each sign.

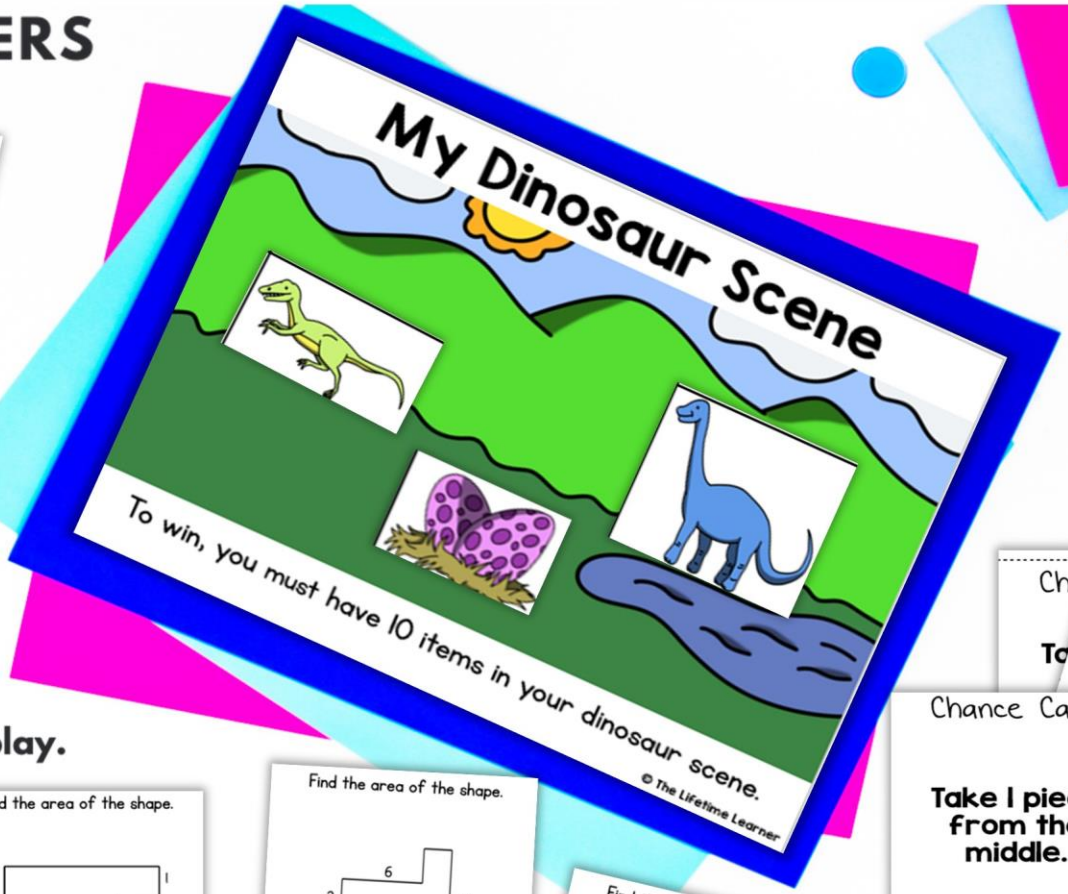
GAME #2

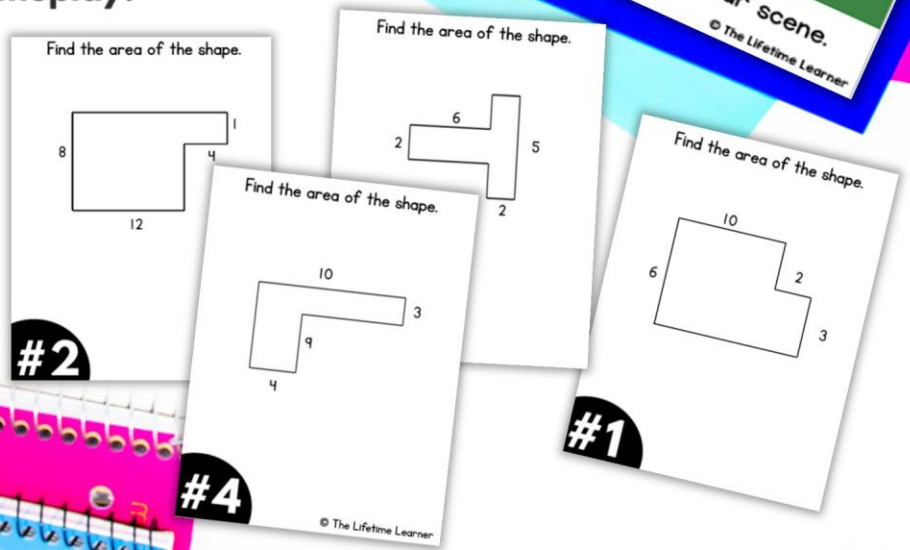
FOR 2-4 PLAYERS



HOW TO PLAY:

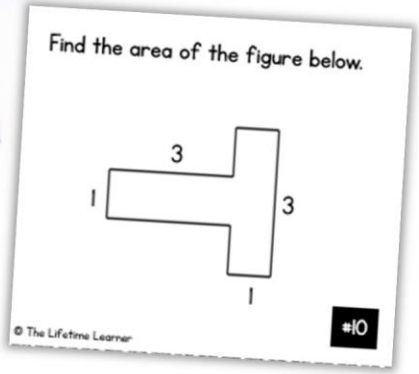
1. All players receive a game mat.
2. Students answer a question card.
3. If they are correct, they earn an item.
4. The first person to earn 10 items wins.
5. Chance cards included to spice up gameplay.

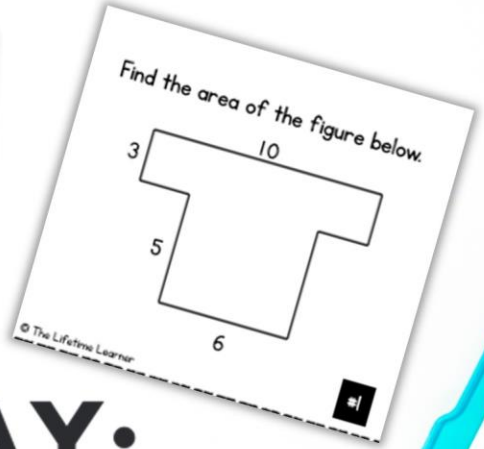


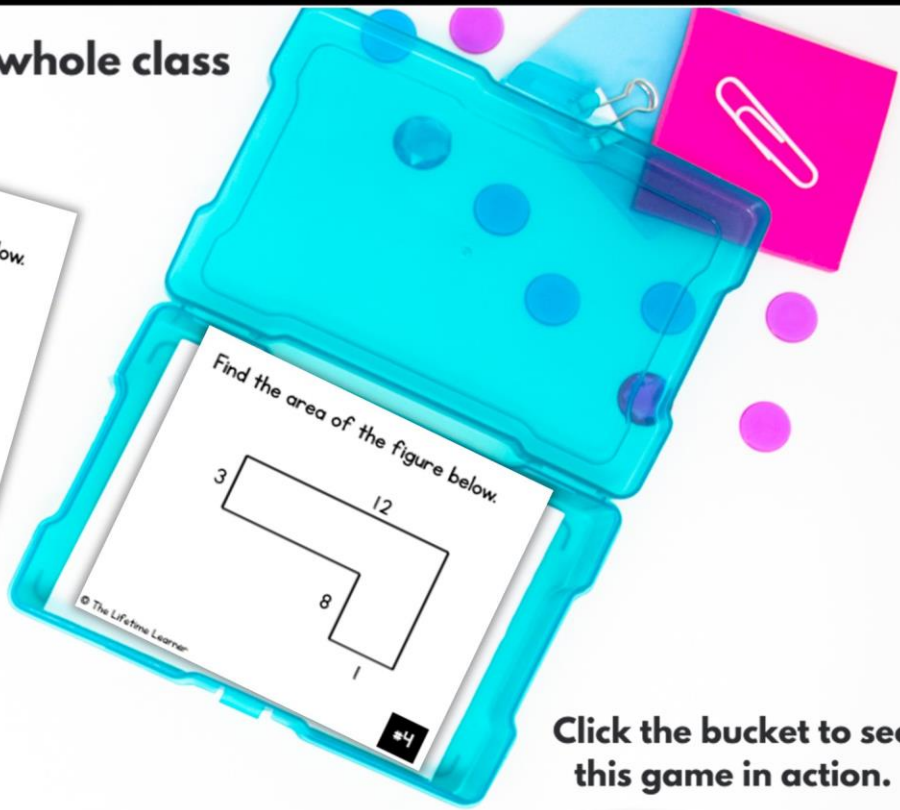


GAME #3

the perfect game to play with the whole class



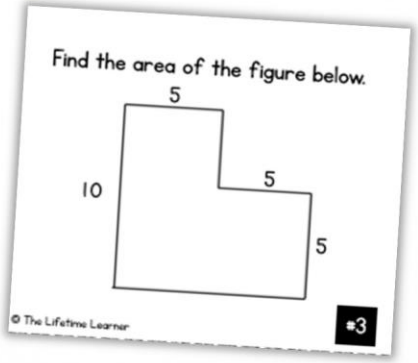




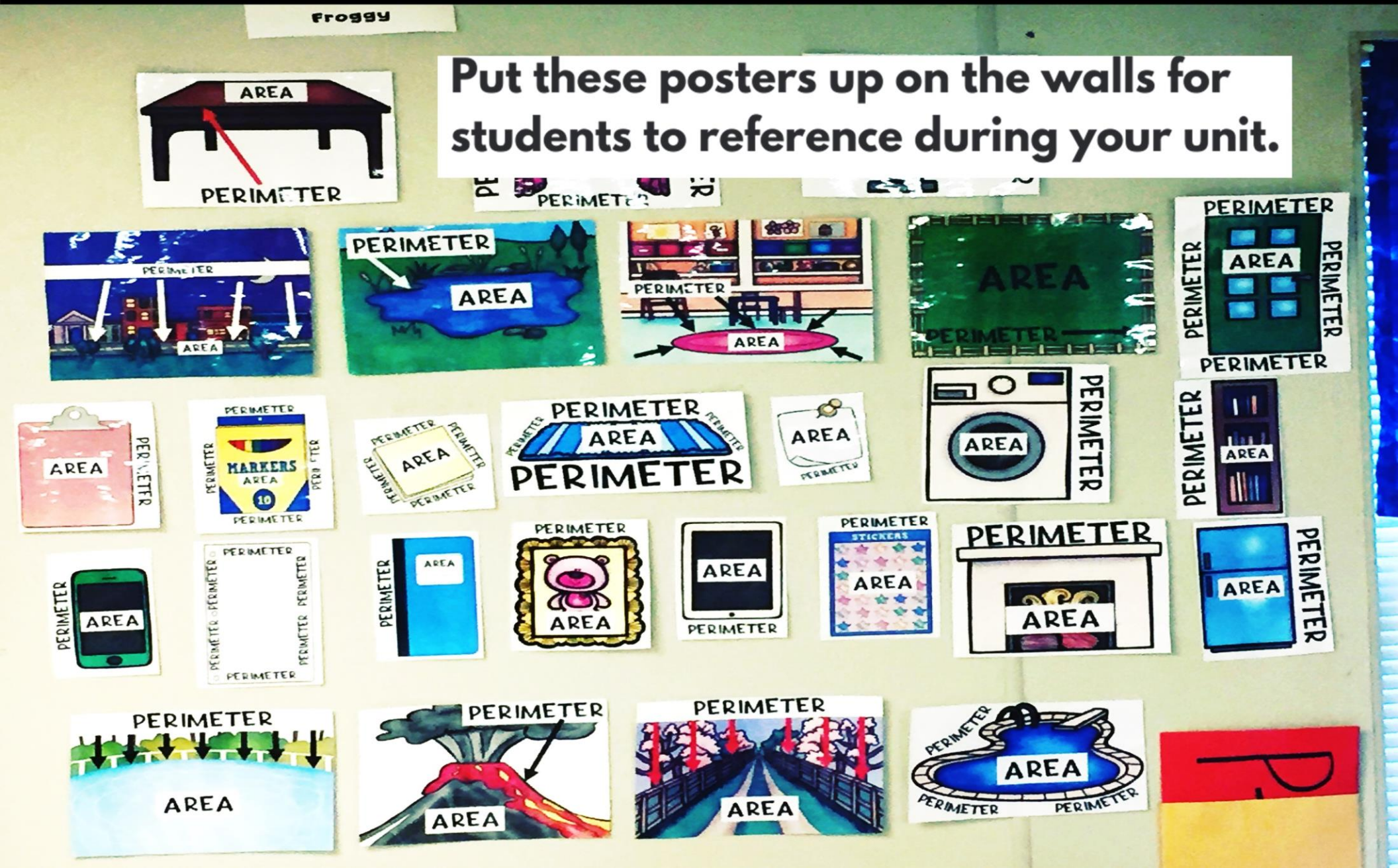
HOW TO PLAY:

1. Students answer task cards.
2. If they get it right, they drop it in the bucket.
3. Students play for a set amount of time.
4. At the end of gameplay, the teacher draws task cards out of the bucket.
5. Any student whose task card gets pulled out gets a small prize.

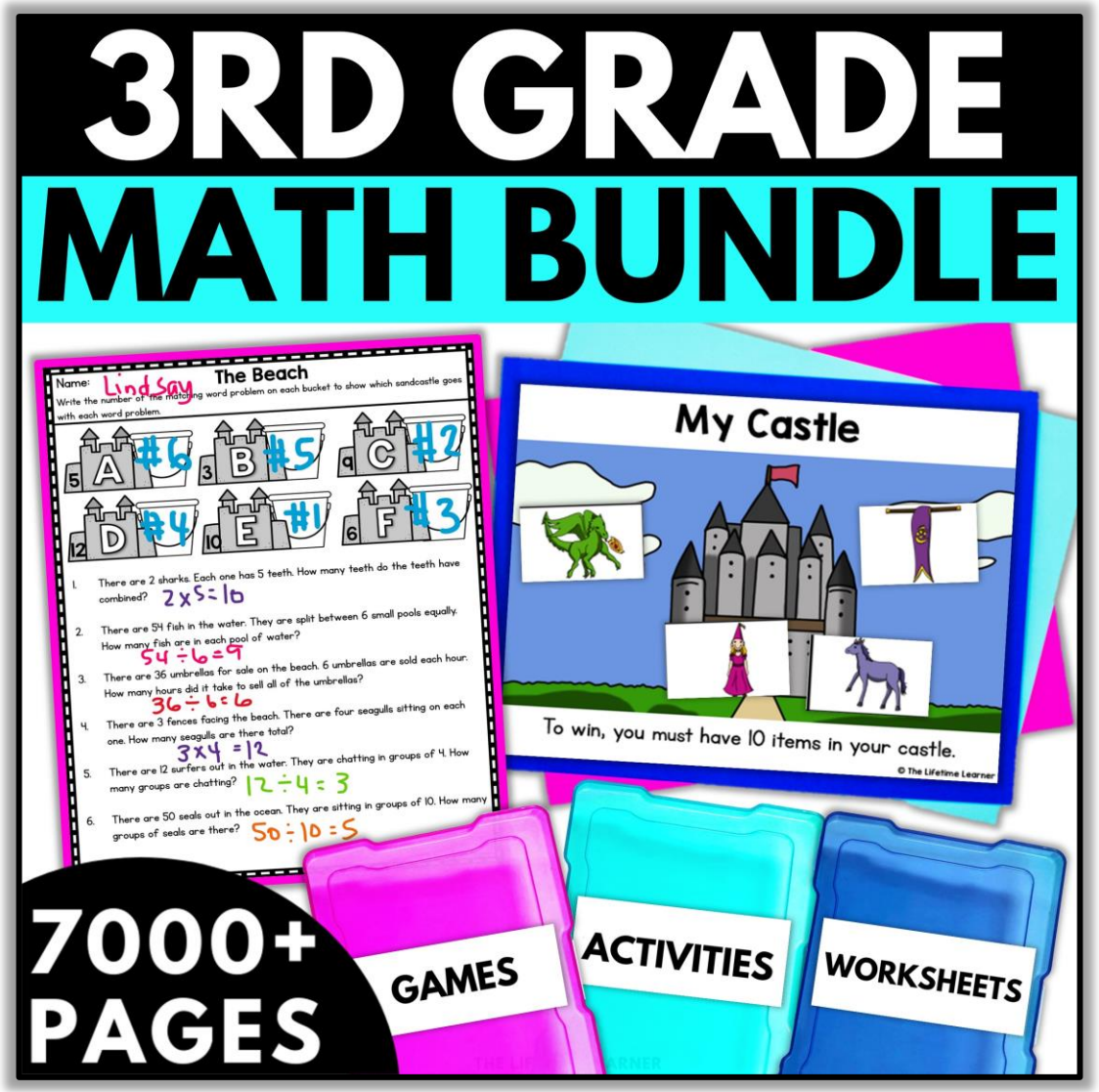
Click the bucket to see this game in action.



21 POSTERS


Froggy
Put these posters up on the walls for students to reference during your unit.
AREA
PERIMETER
MARKERS
STICKERS

BUY THE BUNDLE AND SAVE BIG!



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