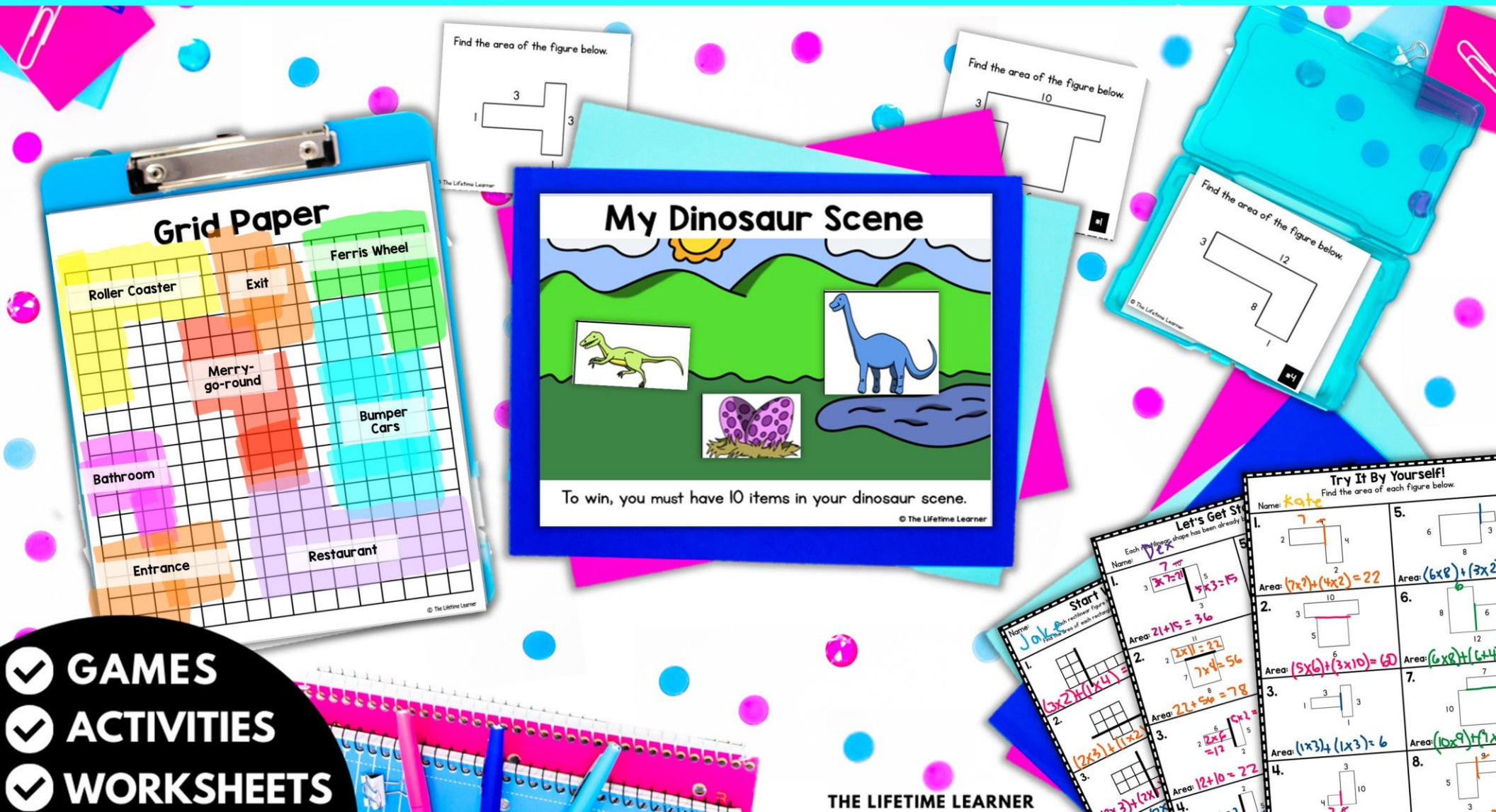


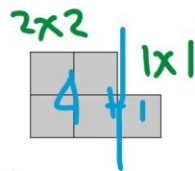
RECTILINEAR AREA

AREA OF COMPOSITE FIGURES

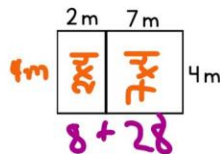


MINI LESSON

Let's Learn: Rectilinear Area



Area: 5



Area: 36

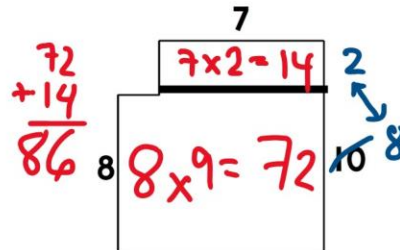
How to Solve:

Step 1: Chop up the figure into smaller rectangles!

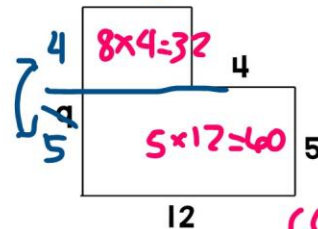
Step 2: Find the missing sides.

Step 3: Find the area of each small rectangle.

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

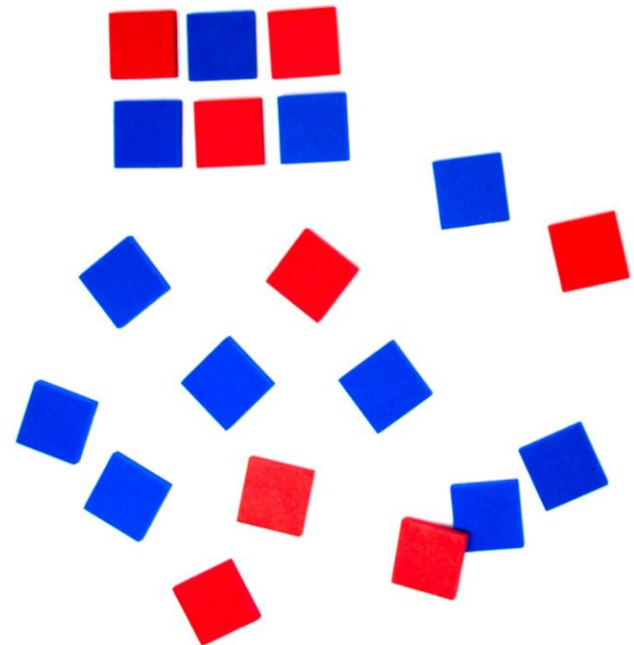


Area: 86

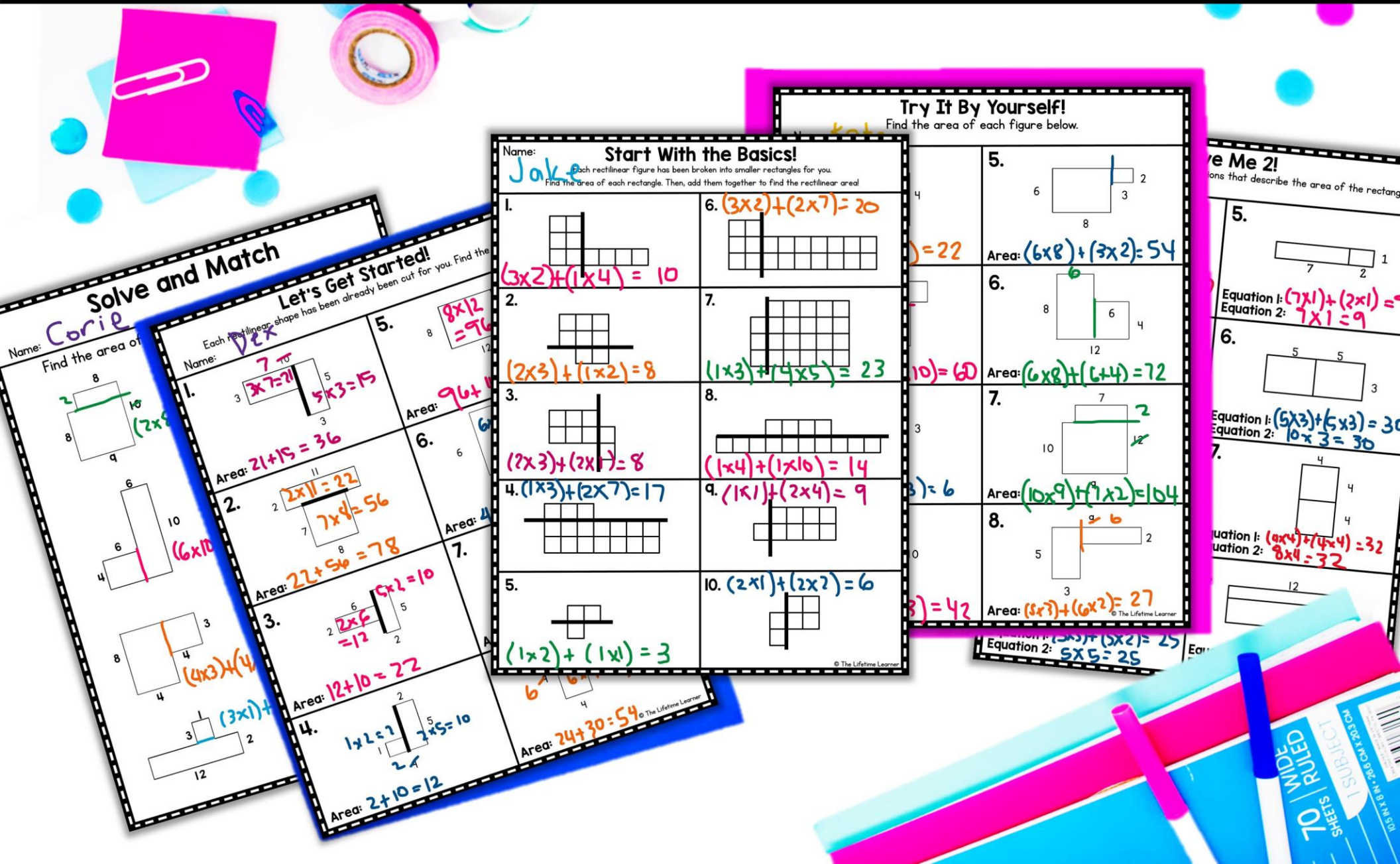


Area: 92

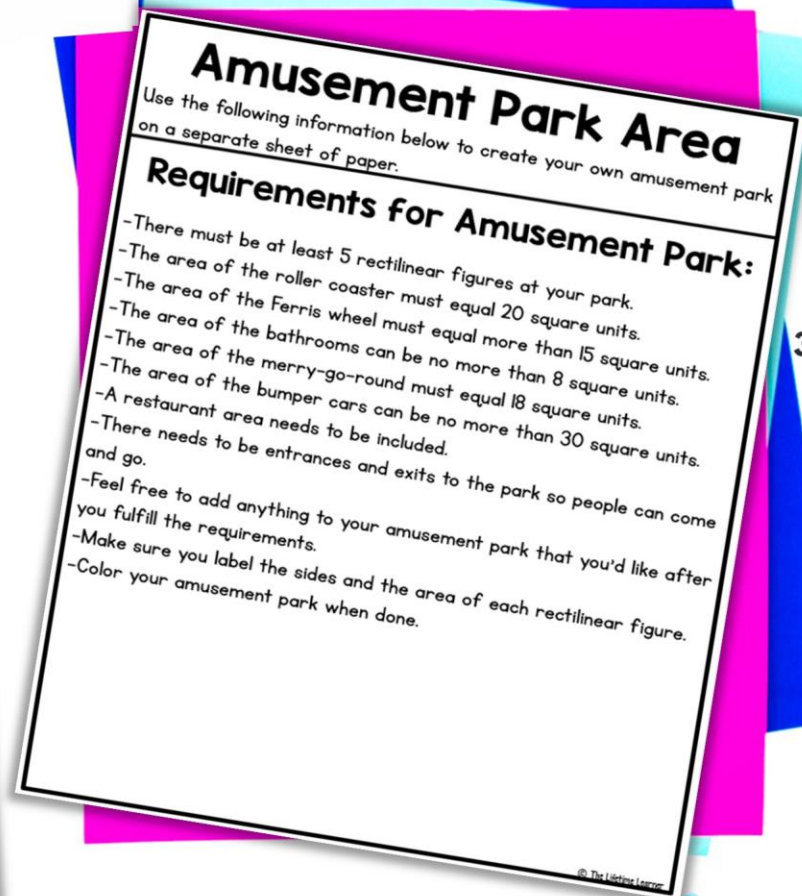
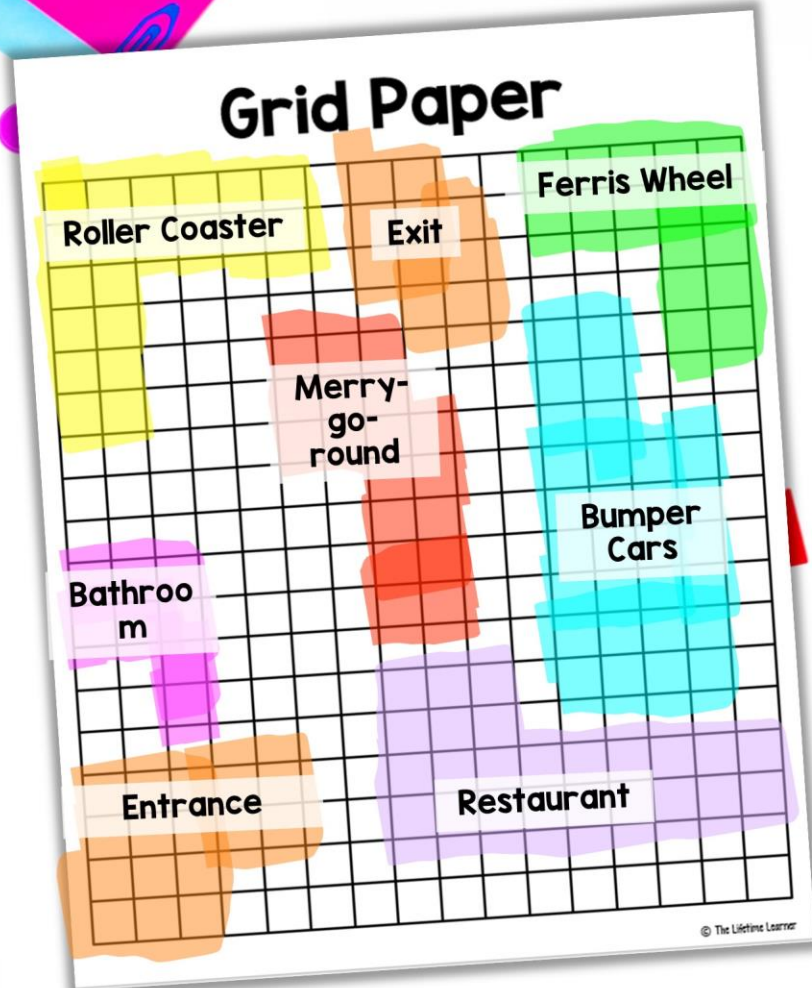
Definition: Breaking up a large figure into smaller rectangles to find the area of the entire figure



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.

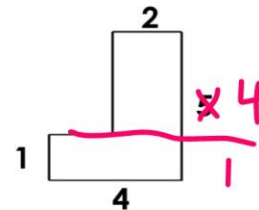
ERROR ANALYSIS

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.



$$2 \times 4 = 8$$

$$1 \times 4 = 4$$

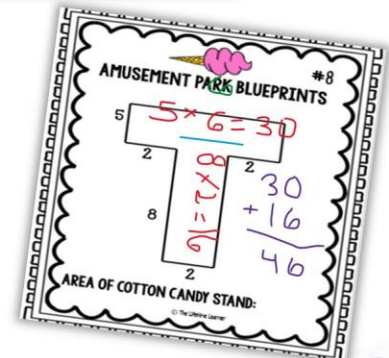
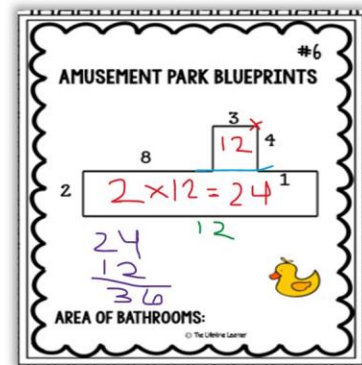
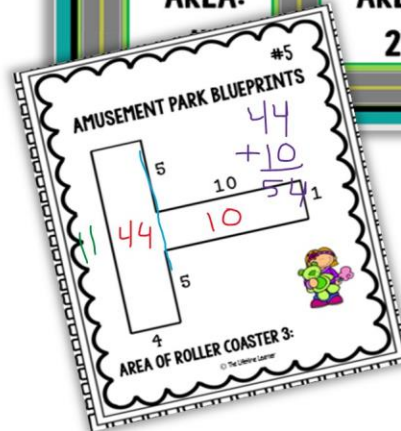
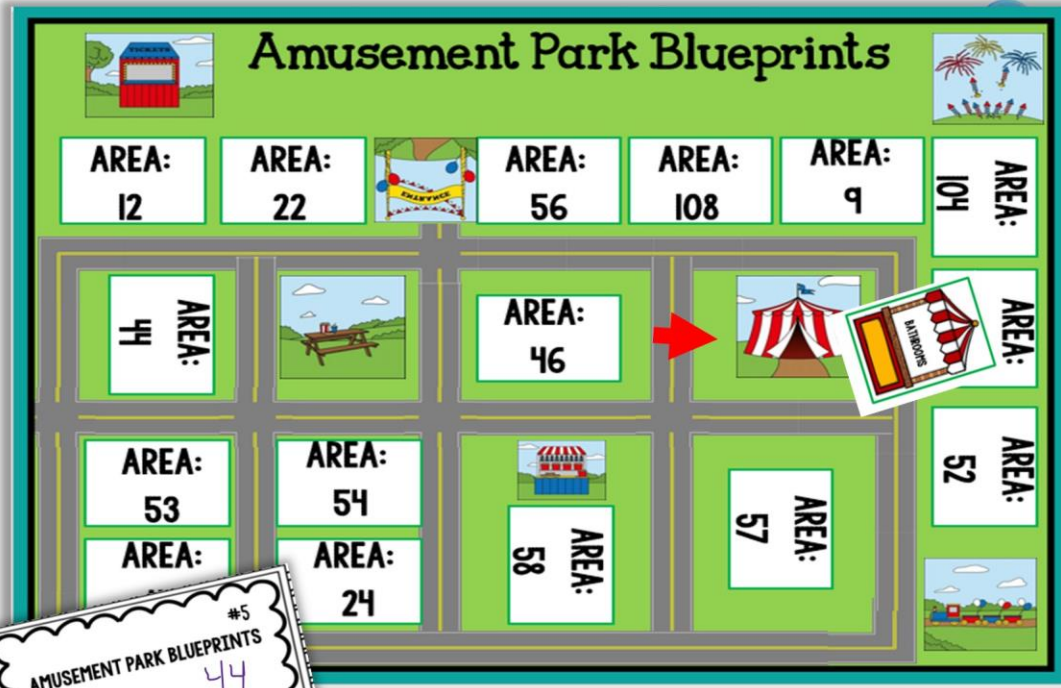
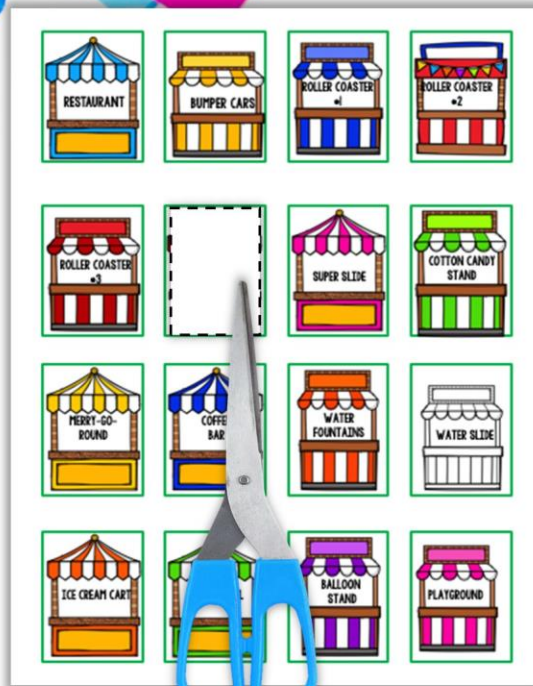
$$8 + 4 = 12$$

The student says:

The answer is 14 because $(1 \times 4) + (2 \times 5) = 14$.

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.

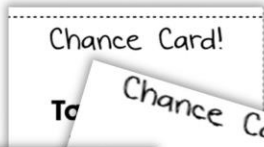
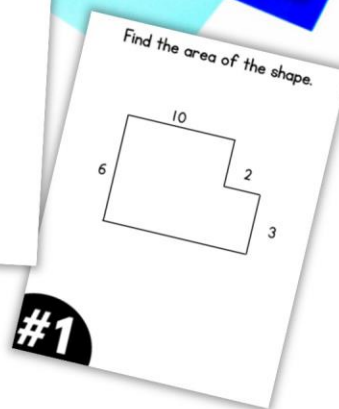
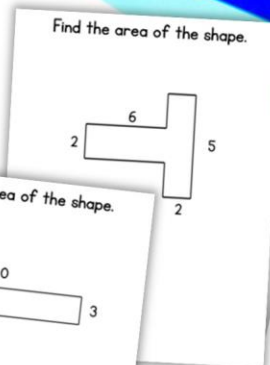
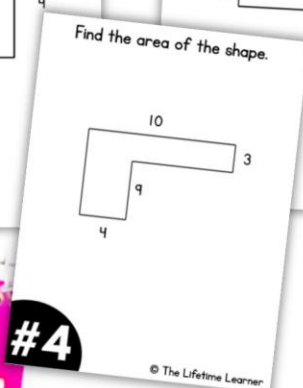
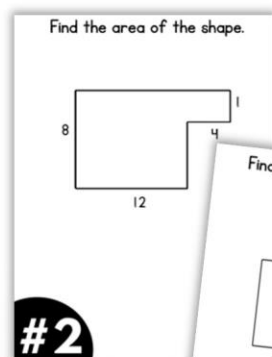
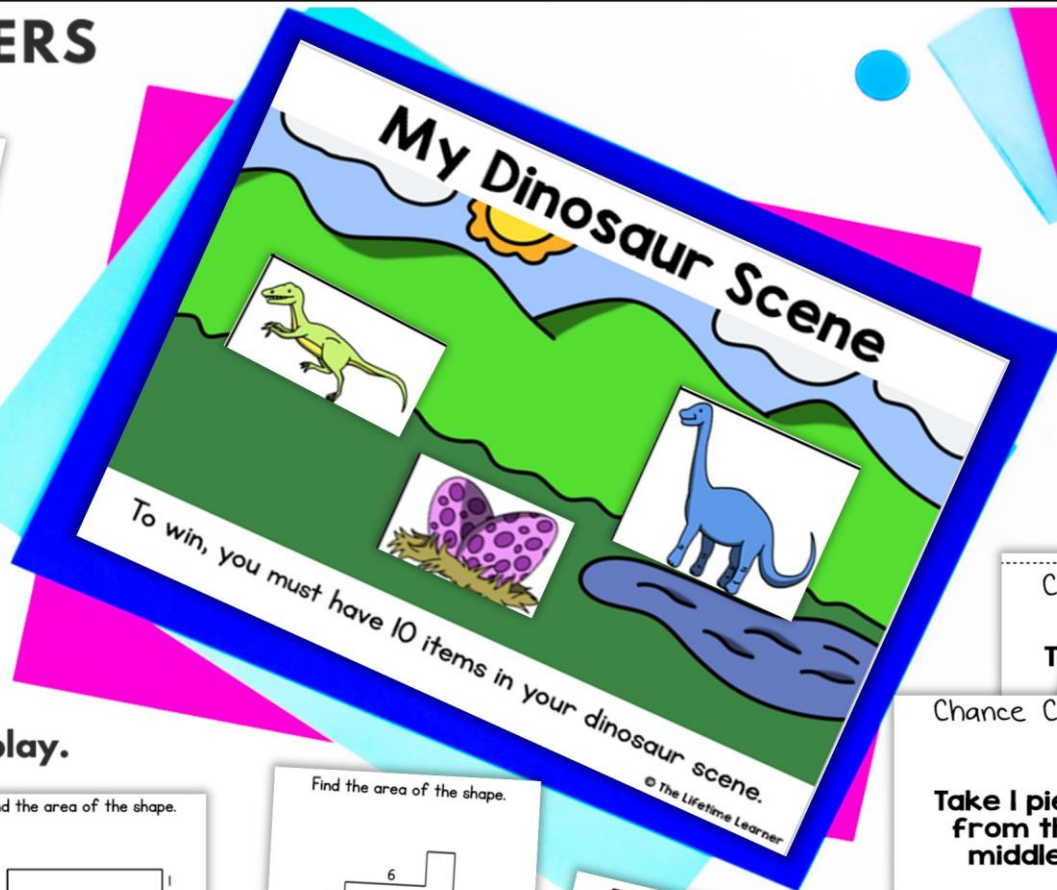
GAME #2

FOR 2-4 PLAYERS



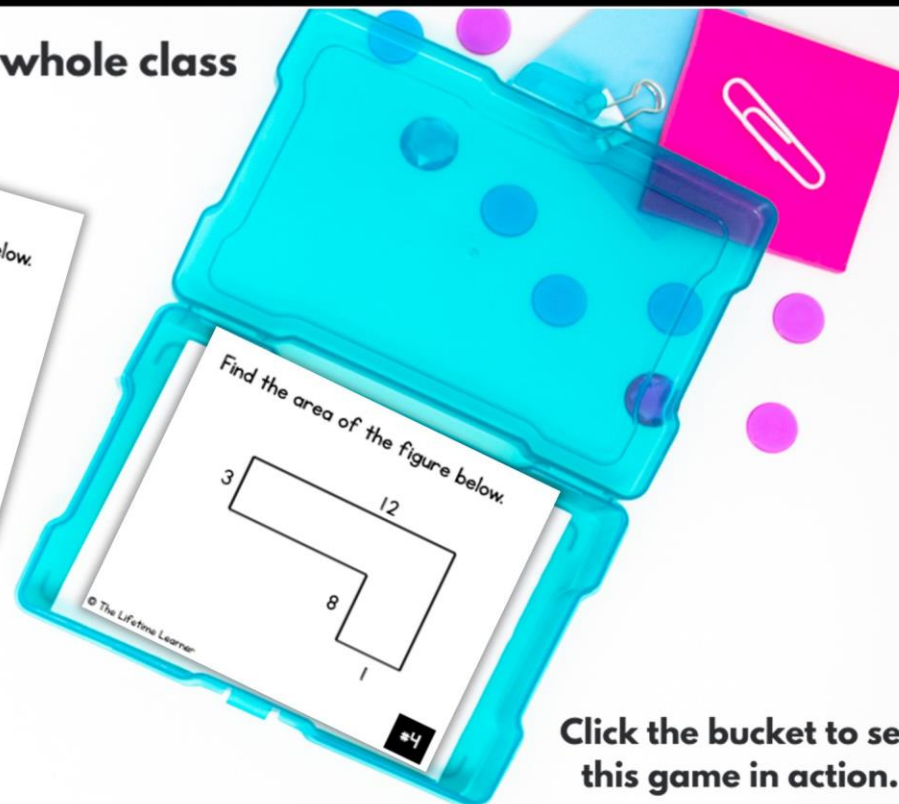
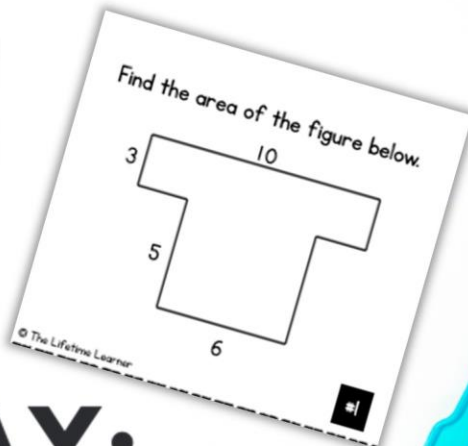
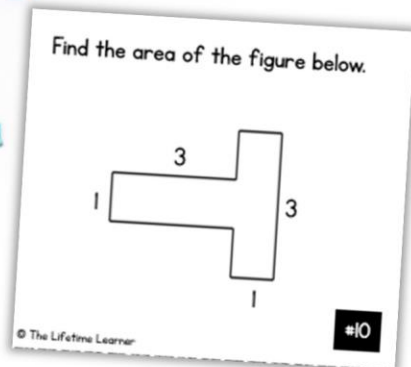
HOW TO PLAY:

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

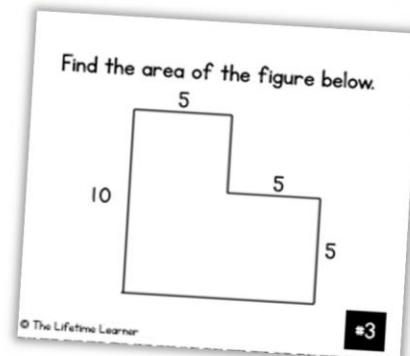
the perfect game to play with the whole class



Click the bucket to see this game in action.

HOW TO PLAY:

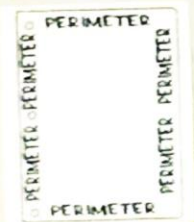
1. Students answer task cards.
2. If they get it right, they drop it in the bucket.
3. Students play for a set amount of time.
4. At the end of gameplay, the teacher draws task cards out of the bucket.
5. Any student whose task card gets pulled out gets a small prize.



21 POSTERS

Froggy

Put these posters up on the walls for students to reference during your unit.



BUY THE BUNDLE AND SAVE BIG!

3RD GRADE MATH BUNDLE

Name: Lindsay The Beach

Write the number of the matching word problem on each bucket to show which sandcastle goes with each word problem.

| Sandcastle | Letter | Number |
|------------|--------|--------|
| A | #6 | |
| B | #5 | |
| C | #2 | |
| D | #4 | |
| E | #1 | |
| F | #3 | |

- There are 2 sharks. Each one has 5 teeth. How many teeth do the sharks have combined? $2 \times 5 = 10$
- There are 54 fish in the water. They are split between 6 small pools equally. How many fish are in each pool of water? $54 \div 6 = 9$
- There are 36 umbrellas for sale on the beach. 6 umbrellas are sold each hour. How many hours did it take to sell all of the umbrellas? $36 \div 6 = 6$
- There are 3 fences facing the beach. There are four seagulls sitting on each one. How many seagulls are there total? $3 \times 4 = 12$
- There are 12 surfers out in the water. They are chatting in groups of 4. How many groups are chatting? $12 \div 4 = 3$
- There are 50 seals out in the ocean. They are sitting in groups of 10. How many groups of seals are there? $50 \div 10 = 5$

My Castle



To win, you must have 10 items in your castle.

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7000+
PAGES

GAMES

ACTIVITIES

WORKSHEETS

YOU MAY ALSO LIKE:

AFRICAN
safari <<<<

area &
perimeter

3.MD.5-8

EDITABLE

3rd <<<<
GRADE

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ROOM TRANSFORMATION

[illegible]

SURGERY
day

rectilinear
area

3.MD.7

Payton

Calling All Surgeons!

3rd GRADE

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EDITABLE ROOM TRANSFORMATION

3RD GRADE

WORKSHEET BUNDLE

ALL STANDARDS

PRINT & GO

156 WORKSHEETS

GRAB IT!

29 MATH GAMES

3RD GRADE

| | | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| GRAB IT! 50 | GRAB IT! 9 | GRAB IT! 0 | GRAB IT! 4 | GRAB IT! 50 | GRAB IT! 9 | GRAB IT! 0 | GRAB IT! 4 | GRAB IT! 50 |
| GRAB IT! 7 | GRAB IT! 24 | GRAB IT! 15 | GRAB IT! 6 | GRAB IT! 7 | GRAB IT! 24 | GRAB IT! 15 | GRAB IT! 48 | GRAB IT! 7 |
| GRAB IT! 81 | GRAB IT! 3 | GRAB IT! 18 | GRAB IT! 48 | GRAB IT! 81 | GRAB IT! 3 | GRAB IT! 18 | GRAB IT! 6 | GRAB IT! 81 |

GRAB IT!
 $_ \div 3 = 2$

THE LIFETIME LEARNER

3RD GRADE BUNDLE

TASK CARDS

3RD GRADE BUNDLE

TASK CARDS

CHOOSE A SIDE

WRITE THE EQUATION

EQUAL ICE CREAM

STORE

REAL LIFE PERIMETER

MULTIPLE CHOICE

ACT IT OUT

DIGITAL

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166 GAMES

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