FIND AREA
OF RECTANGLES

My Aquarium

To win, you must have 10 fish in your aquarium.

- GAMES
- ACTIVITIES
- WORKSHEETS

THE LIFETIME LEARNER

MINI LESSON

Let's Learn: Find Area
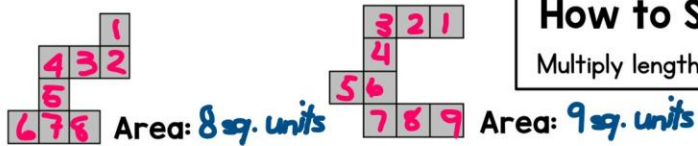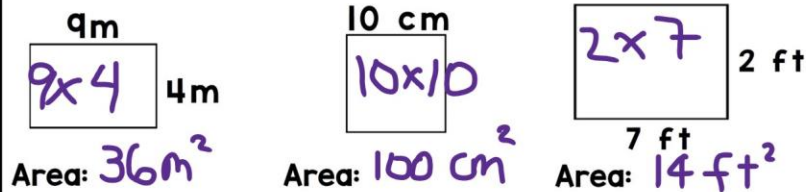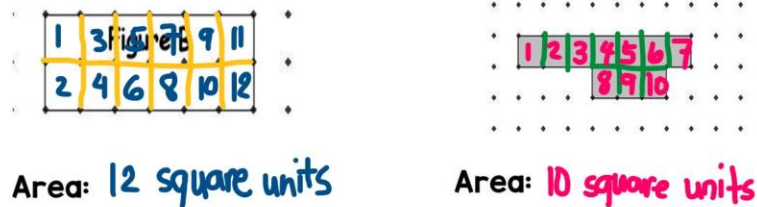
What Is It?
The inside of the shape.
Length x Width

How to Solve:
Multiply length x width.

Way 1: Count the Squares

Area: 8 sq. units

Area: 9 sq. units

Way 2: Multiply Length x Width

9m
9x4
4m
Area: 36m²

10 cm
10x10
Area: 100 cm²

2x7
2 ft
7 ft
Area: 14 ft²

Way 3: Tile to Find Area

Area: 12 square units

Area: 10 square units

10 WORKSHEETS

Draw it!
Rectangle with the correct area using the directions below for each.

6. Area: 16

1. Area: 20
   Length: 5
   Width: 4

Show What You Know!

6. 5x5   5 ft
   Area: 25 ft. sq.

7. 2m   7m   2x7
   Area: 14 m. sq.

3 m

5 in

8. Area: 4 sq. units

q. Area: 10 sq. units

10. Area: 6 sq. units

Counting Unit Squares

Name: Allen

1. 10 sq.
2. Area: 9 sq. units
3. Area: 11 sq. units
4. Area: 30 sq. units
5. Area: 10 sq. units

Area of Rectangles

Name: Eve

1. 9 m   2 m   9x2
   Area: 18 m²
2. 11 in   4 in   11x4
   Area: 44 in²
3. 10 ft   2 ft   10x2
   Area: 20 ft²
4. 3 mm   8 mm   3x8
   Area: 24 mm²
5. 3 cm   3x3
   Area: 9 cm²

6. 8x8   Area:

7. Area: 12

8.

q.

10. 1x7   Area: 7 in²

Tile to Find Area

Name: Ron

1. Area: 21 sq. units
2. Area: 6 sq. units
3. Area: 9 sq. units
4. Area: 10 sq. units
5. Area: 5 sq. units

6. Area: 8 sq. units
7. Area: 6 sq. units
8. Area: 7 sq. units
q. Area: 13 sq. units
10. Area: 3 sq. units

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Bigger!
has the bigger area. Help them decide by circling each pair. If they are equal, write equal!

6. 3   2

8   4   Equal

8. 7   6

4   3   Equal

2   6

WIDE RULED | SUBJECT
70 SHEETS

EXPLORE AREA ACTIVITY

Provide students with manipulatives to create each of the areas on the paper. Perfect for hands-on learning.

Area Construction

1. Use your building bricks to create a rectangular structure with an area of 10.

2. Use your building bricks to create a rectangular structure with an area of 4.

3. Use your building bricks to create a structure with an area of 20.

4. Use your building bricks to create a structure with an area of 16.

5. Use your building bricks to create a structure with an area of 30.

6. Use your building bricks to create a structure with an area of 14.

7. Use your building bricks to create a structure with an area of 63.

8. Use your building bricks to create a structure with an area of 28.

9. Use your building bricks to create a structure with an area of 24.

10. Use your building bricks to create a structure with an area of 36.

11. Use your building bricks to create a structure with an area of 8.

12. Use your building bricks to create a structure with an area of 21.

13. Use your building bricks to create a structure with an area of 12.

14. Use your building bricks to create a structure with an area of 72.

15. Use your building bricks to create a structure with an area of 40.

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.
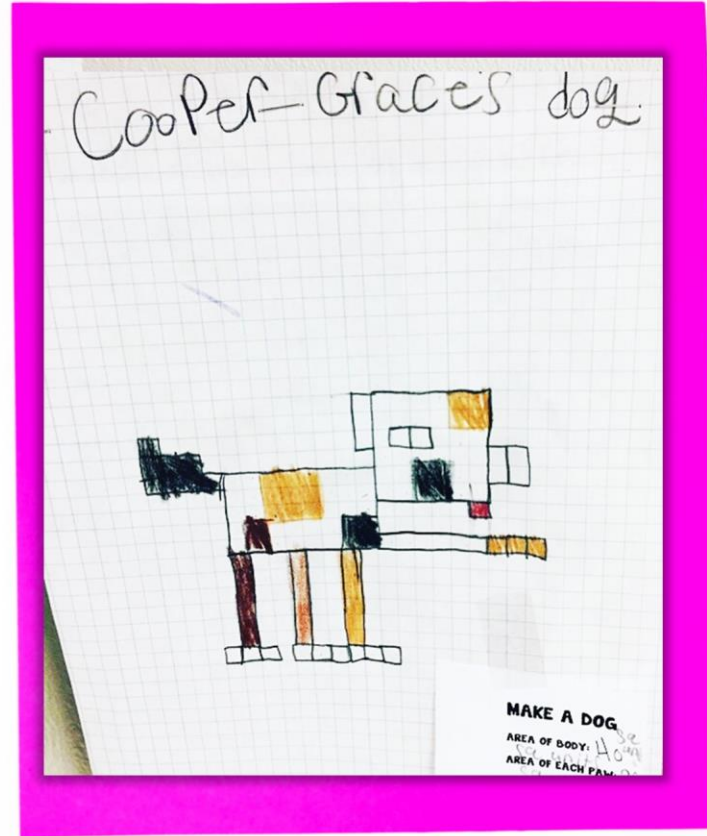
Find the area of the rectangle below.

4 cm

9 cm

The student says:
The area is 26 square cm.

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

This student accidentally found the perimeter instead of the area. Area means length times width. The correct equation is 3x9=36 square cm.

AREA CRAFT

Students create a drawing and find the area of each part of their drawing by counting the square units.

AREA OF SCREEN: 208
AREA OF CAMERA BUTTON:
AREA OF HOME BUTTON:
AREA OF CASE/COVER:

Adisyn's HOUSE

MAKE A HOUSE

Cooper Grace's dog

MAKE A DOG
AREA OF BODY:
AREA OF EACH PAW:

MATH SORT

Students find the area of each rectangle. They put a smile or frown on each card based on the answer.

Card #27

7 AREA:

9   63

Card #32

1   AREA:

6   14

Card #30

12   6 AREA:

72

Card #29

2 AREA:

6   12

Card #26

3 AREA:

12   36

5

7   12

Card #28

12

Card #39

8

AREA:

72

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GAME #1

Find the area of each. Start!

LINE THEM UP!

8 in
10 in
1

Answer: 80 in²

7 in
2 in
1

Answer: 14 in²

4 in
6 in
1

Answer: 132 in²

LINE THEM UP!

FINISH!
1

Find the area of each. Start!

LINE THEM UP!

7 in
9 in
2

Answer: 63 in²

11 in
9 in
2

Answer: 99 in²

5 in
9 in
2

Answer: 70 in²
Answer: 14 in²

LINE THEM UP!

FINISH!
2
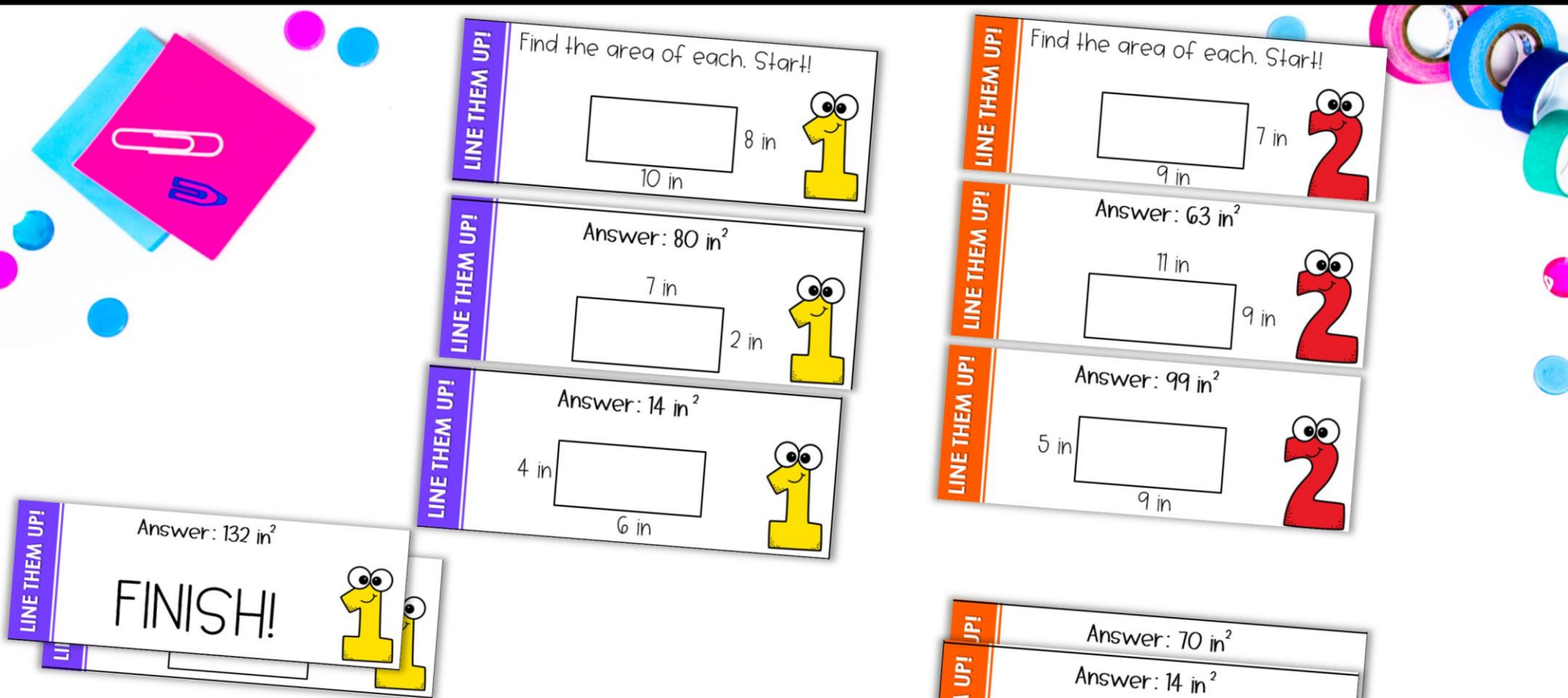
HOW TO PLAY:

- Students pair up in teams.
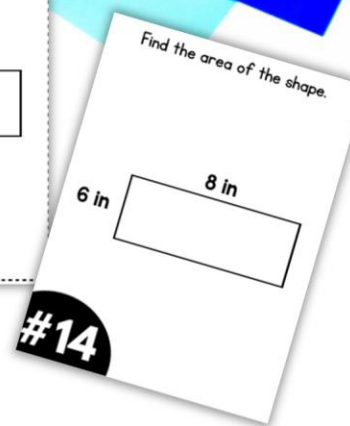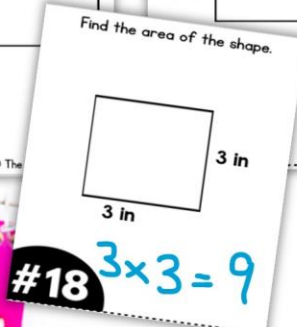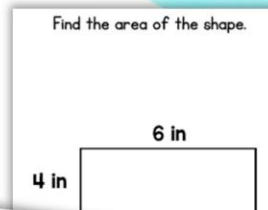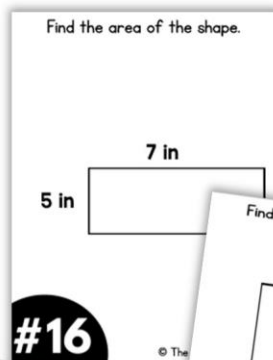- Students race to line up their cards in order before the other team.
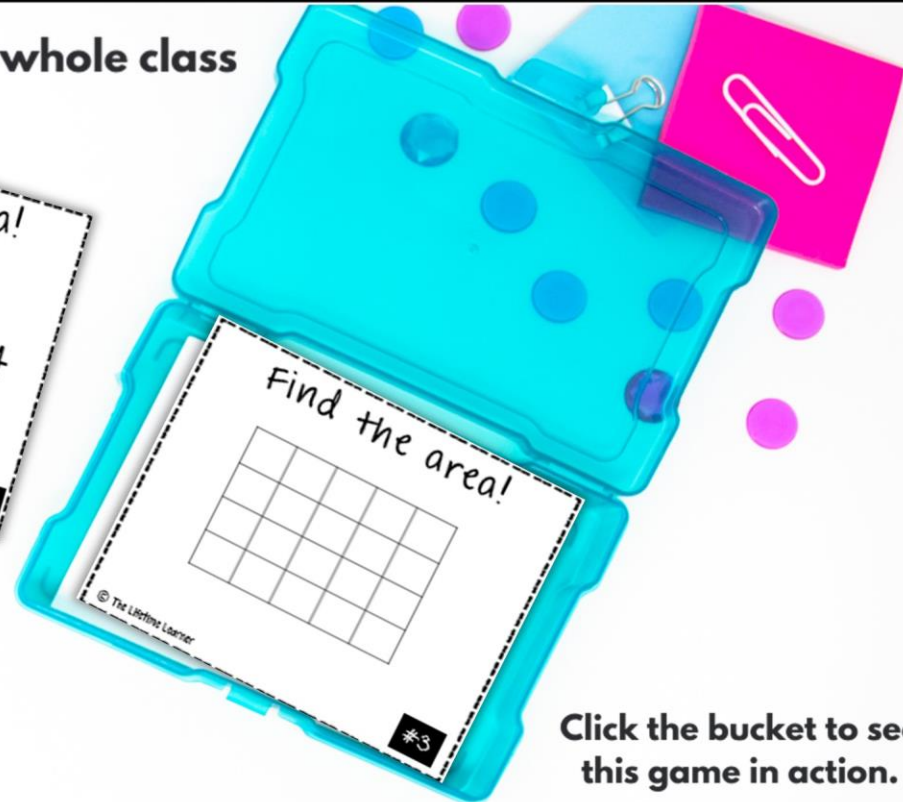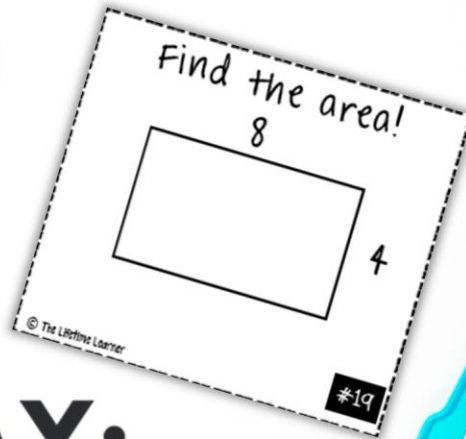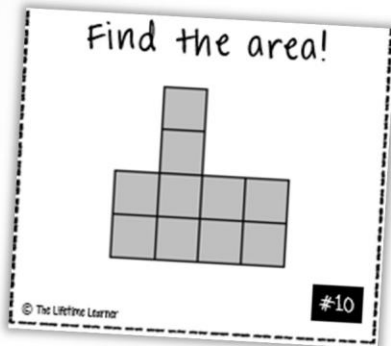
GAME #2

FOR 2-4 PLAYERS
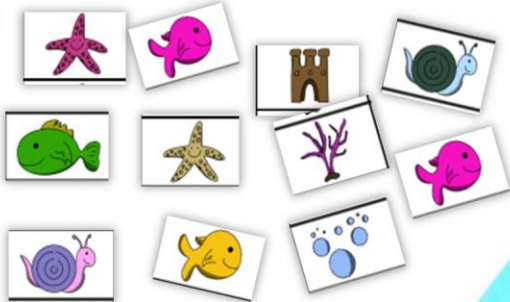
HOW TO PLAY:

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.

My Aquarium

To win, you must have 10 fish in your aquarium.

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Chance Card!

Chance Card!

Chance Card!

Take 1 piece from the middle.

Take a piece from the middle and give it to another player.

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Find the area of the shape.

7 in

5 in

#16

Find the area of the shape.

6 in

4 in

Find the area of the shape.

3 in

3 in

#18   3×3 = 9

Find the area of the shape.

8 in

6 in

#14

GAME #3

the perfect game to play with the whole class

Find the area!

#10

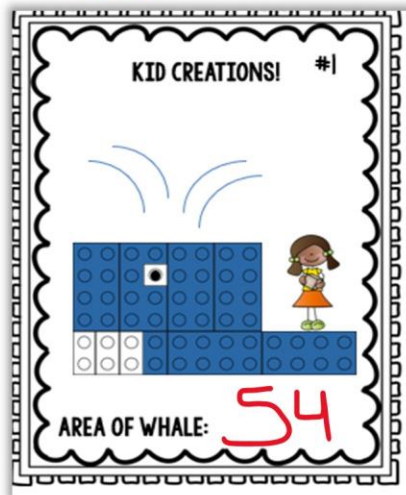Find the area!
8

4

#19

Find the area!

#3

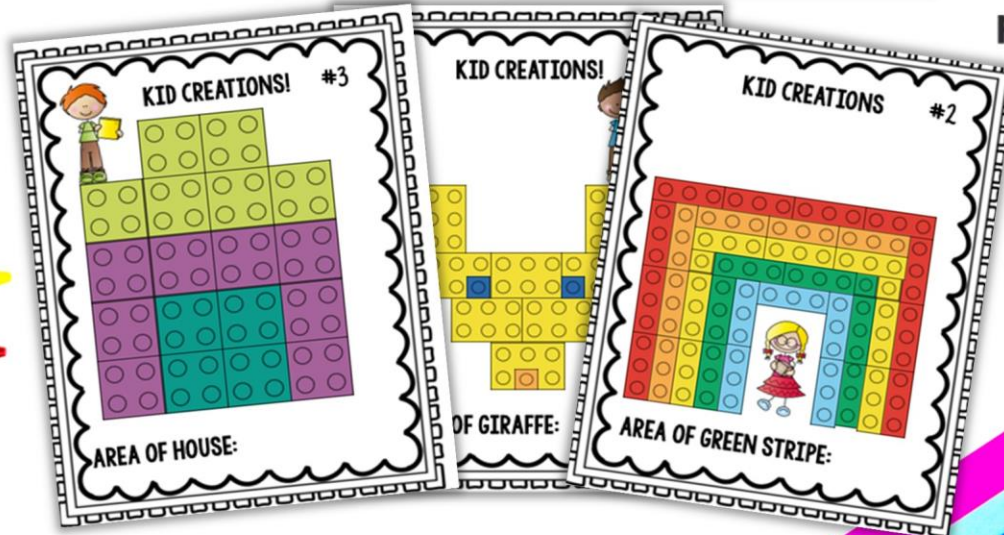Click the bucket to see this game in action.

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.

Find the area!

#16

GAME #4

KID CREATIONS! #1

AREA OF WHALE: 54

SCOREBOARD:

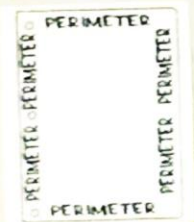| Player 1	Player 2
54	

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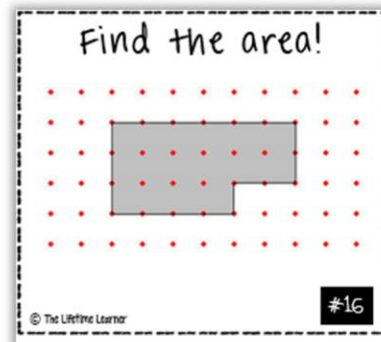
Find the area of the card you drew. Have your partner check the answer key. If you're correct, you get to add your answer in points to the scoreboard. Whoever has the most points at the end of the game wins.

KID CREATIONS! #3

AREA OF HOUSE:

KID CREATIONS!

OF GIRAFFE:

KID CREATIONS #2

AREA OF GREEN STRIPE:

BUY THE BUNDLE AND SAVE BIG!

3RD GRADE
MATH BUNDLE

7000+ PAGES

GAMES

ACTIVITIES

WORKSHEETS

The Beach

Name: **Lindsay**

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

A #6   B #5   C #2

D #4   E #1   F #3

1. There are 2 sharks. Each one has 5 teeth. How many teeth do the teeth have combined?
   $2 \times 5 = 10$

2. There are 54 fish in the water. They are split between 6 small pools equally. How many fish are in each pool of water?
   $54 \div 6 = 9$

3. 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?
   $36 \div 6 = 6$

4. There are 3 fences facing the beach. There are four seagulls sitting on each one. How many seagulls are there total?
   $3 \times 4 = 12$

5. There are 12 surfers out in the water. They are chatting in groups of 4. How many groups are chatting?
   $12 \div 4 = 3$

6. 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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AFRICAN safari «««««
area & perimeter
3.MD.5-8
EDITABLE
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ROOM TRANSFORMATION

REALTOR day «««««
area & perimeter
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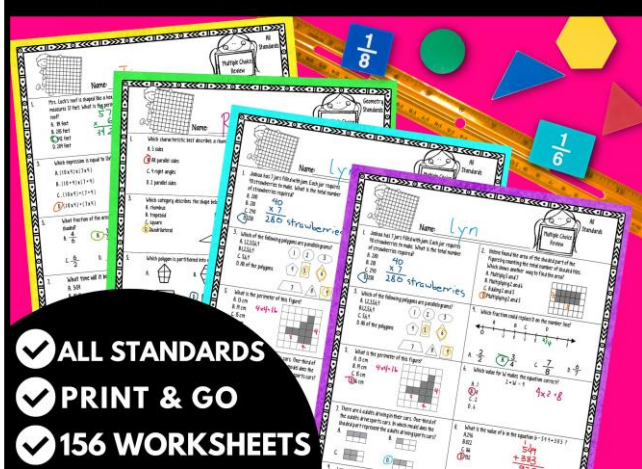By: The Lifetime Learner
ROOM TRANSFORMATION

SURGERY day «««««
rectilinear area
3.MD.7
Payton
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✓ 156 WORKSHEETS

GRAB IT! 29 MATH GAMES
3RD GRADE

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

GRAB IT!
_ ÷ 3 = 2
THE LIFETIME LEARNER

3RD GRADE BUNDLE TASK CARDS
CHOOSE A SIDE
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SORT IT!
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