

# 3RD GRADE

# *Area of a Rectangle*

# TASK CARDS



# THANK YOU FOR YOUR PURCHASE



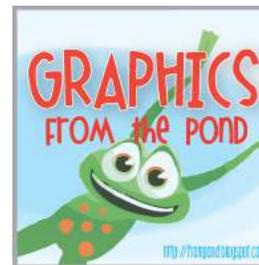
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# MATH TASK CARDS

Included in this product are:

- 24 task cards with questions based on the 3<sup>rd</sup> grade math TEKS
- Recording sheet for students to record their answers
- Answer key so that you or the students can check their work

Some ideas for using these cards are:

- Test prep and review
- As a center
- Partner work
- Small group review or activity
- Independent work
- Scavenger hunt

(My personal favorite-hang the cards in random order all around the room. Students hunt for each card and record their answers.)

- Play a whole class game such as Scoot
- Play Quiz-Quiz-Trade

# MATH TASK CARDS

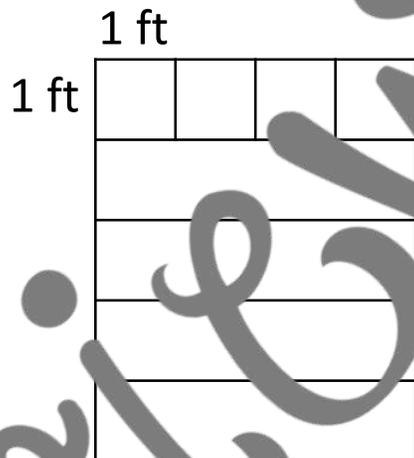
Teacher Instructions:

1. Print product on cardstock for durability
2. Laminate and cut apart individual task cards
3. Copy enough answer sheets for each student to have one.
4. Store in a folder, envelope, sealing bag, or hole punch each card and place them on a ring.

1

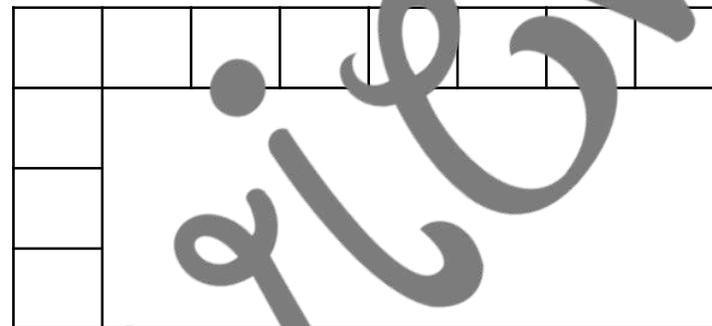
A model of a rectangular sandbox is shown. The top row has been divided into squares of equal size.

The rest of the sandbox will also be divided into squares of the same size. What is the area of the sandbox?



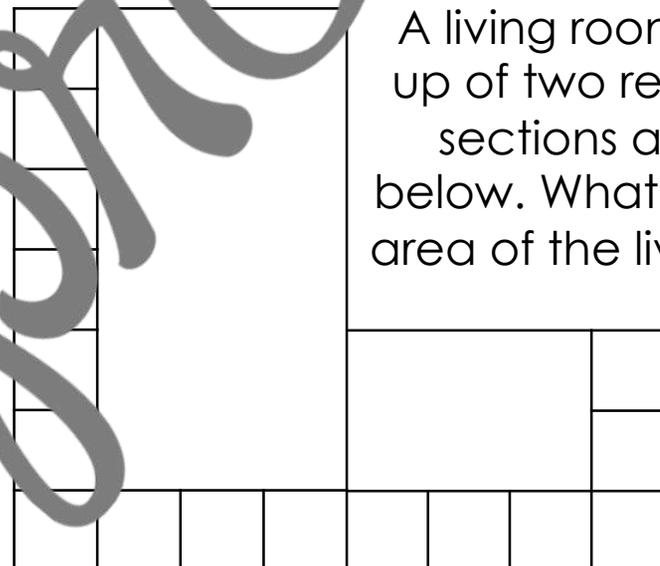
2

Maya started placing tiles inside a rectangular area as shown in the diagram. Each square tile has a side length of 1 inch. What is the area of the rectangular area?



3

Marianne counted the square tiles on the wall of her bedroom. Each tile had an area of 1 square inch. In one section there are 15 tiles in a row with 6 rows. What is the area of that section?

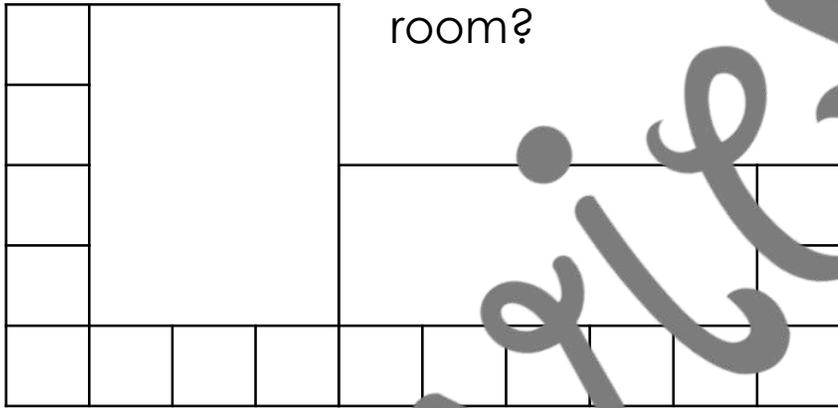


4

A living room is made up of two rectangular sections as shown below. What is the total area of the living room?

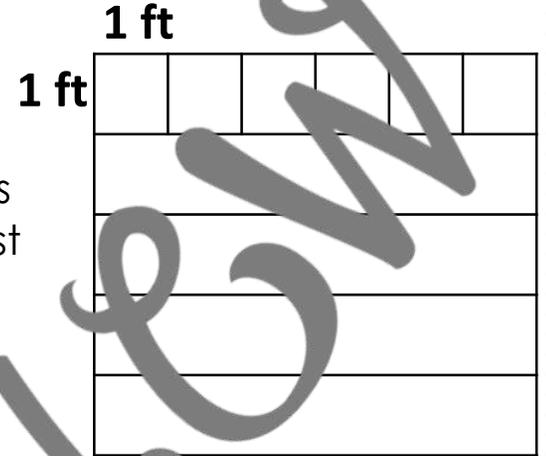
5

A laundry room is made up of two rectangular sections as shown below. What is the total area of the laundry room?



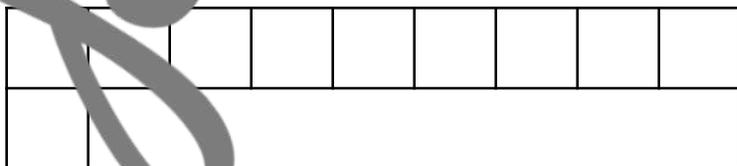
6

A model of a rectangular dining room is shown. The top row has been divided into squares of equal size. The rest of the dining room will also be divided into squares of the same size. What is the area of the dining room?



7

Liam started placing tiles inside a rectangular area as shown in the diagram. Each square tile has a side length of 1 centimeter. What is the area of the rectangular area?



8

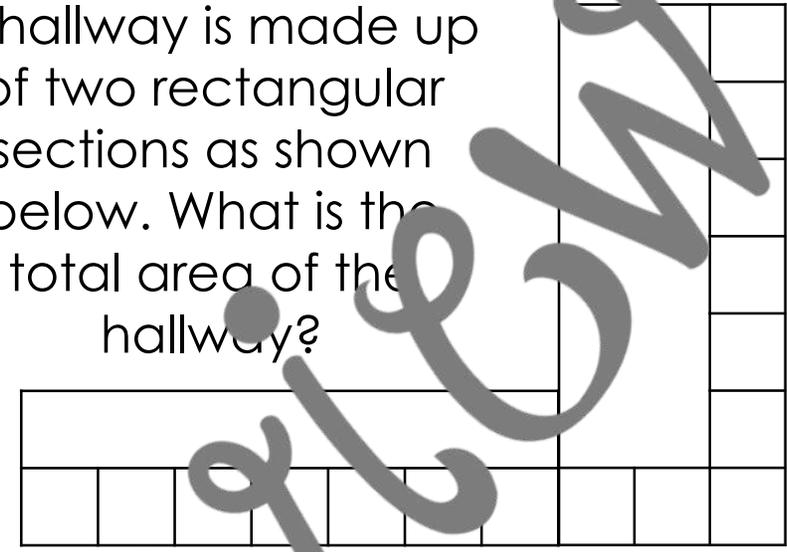
A rectangular kitchen floor is covered in square tiles. Each tile is one square foot. The kitchen has 12 rows of tile with 5 tiles in each row. What is the area of the kitchen?

# 9

A hot tub floor is covered in tiles that are 1 square decimeter each. If there are 12 rows of tiles with 8 tiles in each row, what is the area of the hot tub?

# 10

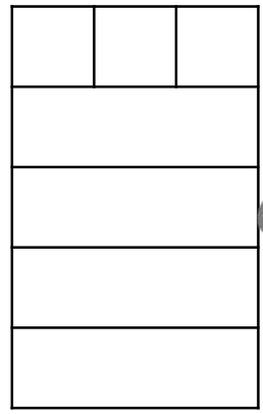
A hallway is made up of two rectangular sections as shown below. What is the total area of the hallway?



# 11

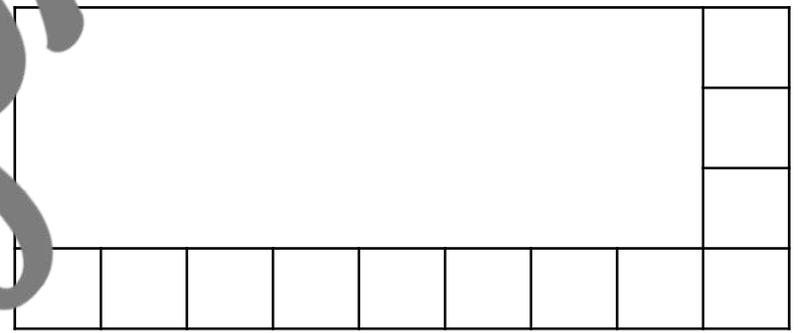
A model of a rectangular table is shown. The top row has been divided into squares of equal size. The rest of the table will also be divided into squares of the same size. What is the area of the table?

2 ft  
2 ft



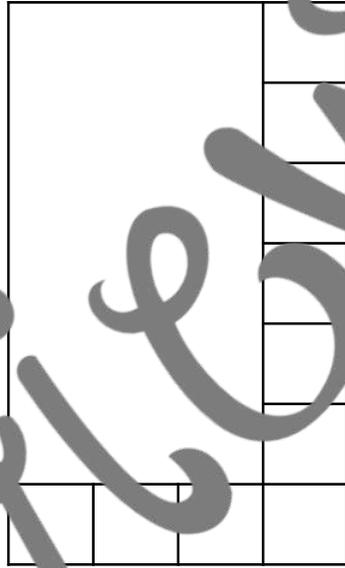
# 12

Robin started placing tiles inside a rectangular area as shown in the diagram. Each square tile has a side length of 1 meter. What is the area of the rectangular area?



# 13

Mari started placing tiles inside a rectangular area as shown in the diagram. Each square tile has a side length of 1 foot. What is the area of the rectangular area?



# 14

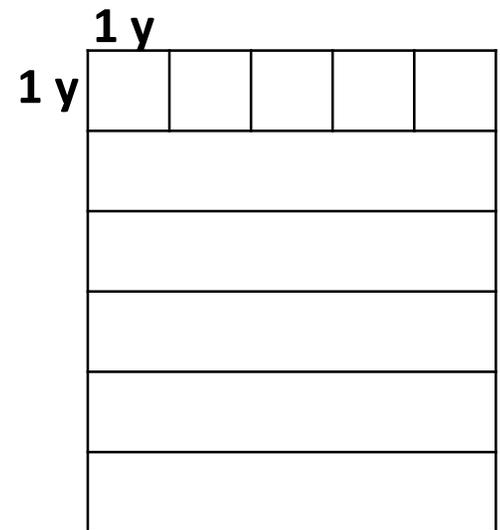
Rianne counted the ceiling tiles in the cafeteria. Each ceiling tile is 1 square meter. There are 4 rows of 9 tiles each. What is the area of the cafeteria ceiling?

# 15

Sally is covering a rectangular serving dish with square 1 inch tiles. If the serving dish is 18 inches long and 5 inches wide, how many tiles will she need to completely cover it?

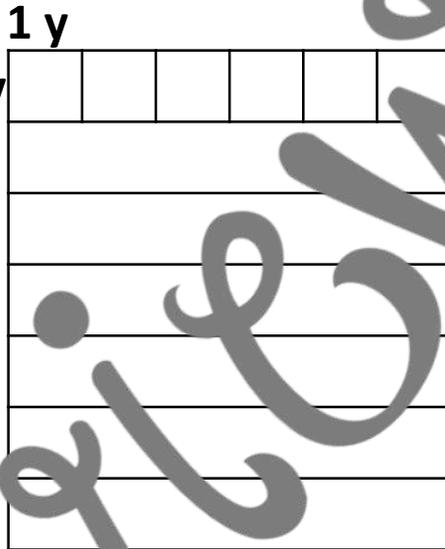
# 16

A model of a rectangular backyard is shown. The top row has been divided into squares of equal size. The rest of the backyard will also be divided into squares of the same size. What is the area of the backyard?



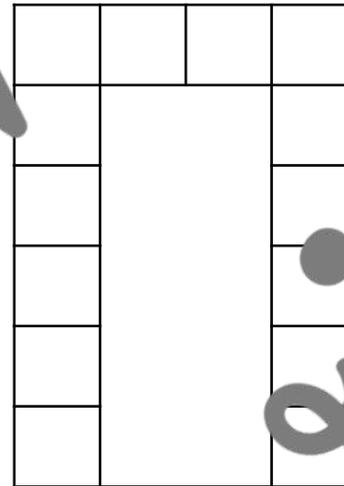
# 17

A model of a rectangular playground is shown. The top row has been divided into squares of equal size. The rest of the playground will also be divided into squares of the same size. What is the area of the playground?



# 18

Bri started placing tiles inside a rectangular area as shown in the diagram. Each square tile has a side length of 1 yard. What is the area of the rectangular area?

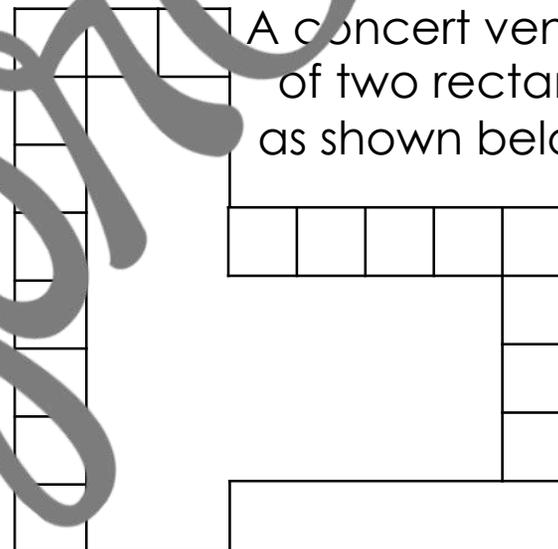


# 19

A classroom is covered in carpet squares that are one square yard each. Edi counts and there are 10 rows of carpet square with 4 squares in each row. What is the area of the classroom?

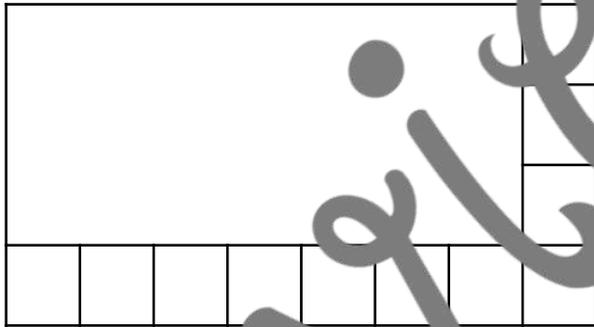
# 20

A concert venue is made up of two rectangular sections as shown below. What is the total area of the concert venue?



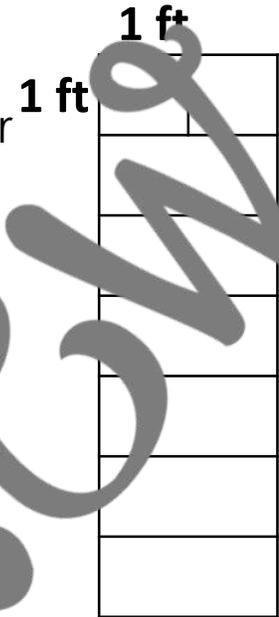
# 21

Mischa started placing tiles inside a rectangular picture frame as shown in the diagram. Each square tile has a side length of 1 inch. What is the area of the rectangular picture frame?



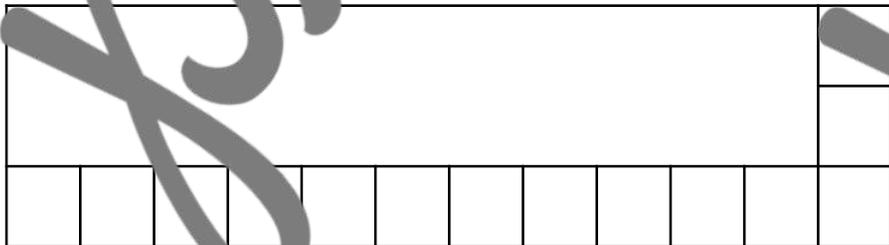
# 22

A model of a rectangular hallway runner is shown. The top row has been divided into squares of equal size. The rest of the hallway runner will also be divided into squares of the same size. What is the area of the hallway runner?



# 23

John started placing tiles inside a rectangular area as shown in the diagram. Each square tile has a side length of 1 foot. What is the area of the rectangular area?



# 24

The men's locker room floor is covered in square tiles. Each tile is 1 square foot. The locker room is 12 feet long and 7 feet wide. How many tiles does it take to cover the floor?

Name \_\_\_\_\_ # \_\_\_\_\_ Date \_\_\_\_\_

## Area of Rectangles Task Cards

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24

# Answer Key

## Area of Rectangles Task Cards

1 20 square feet	2 32 square feet	3 90 square inches	4 40 square units	5 38 square units	6 30 square feet
7 18 square decimeters	8 60 square feet	9 24 square decimeters	10 35 square units	11 60 square feet	12 16 square units
13 28 square units	14 24 square meters	15 90 square inches	16 30 square yards	17 42 square yards	18 24 square units
19 40 square yards	20 44 square units	21 32 square inches	22 1 square feet	23 36 square feet	24 84 square feet