

# 4TH GRADE

# *Perimeter & Area*

# TASK CARDS



# THANK YOU FOR YOUR PURCHASE



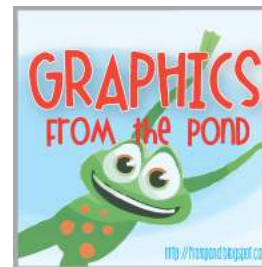
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# MATH TASK CARDS

Included in this product are:

- 24 task cards with questions based on the 4<sup>th</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 rectangular pizza is 16 inches long and 12 inches wide. It comes in a box that is 2 inches longer and wider than the pizza. What is the surface area of the box?

2

Nola takes a square piece of wood with 60 centimeter sides and cuts it into 4 equal pieces. She uses three pieces to create the floor of a doll house. What is the area of the flooring?

3

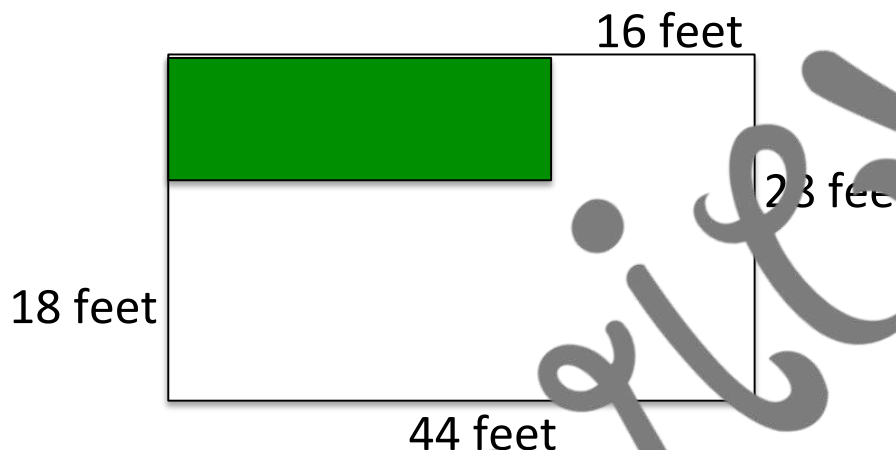
Ruby is framing a picture that is 12 inches tall and 8 inches wide. How many inches of frame will she need?

4

A square has a perimeter of 64 yards. What is the area of the square?

# 5

What is the perimeter of the shaded area of the rectangle?

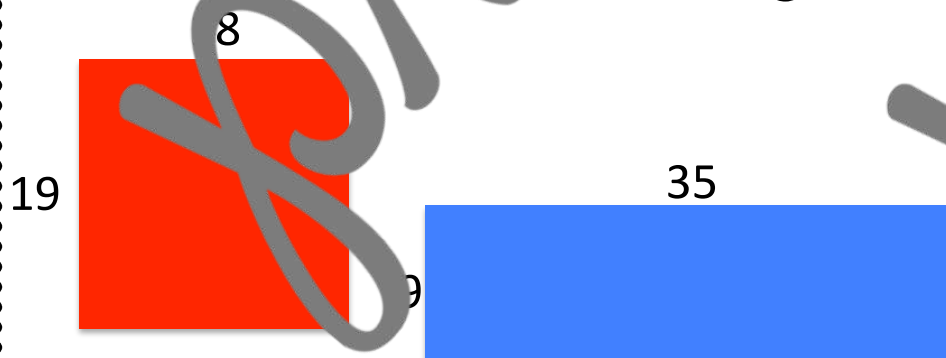


# 6

The window in your living room is 8 feet tall and 6 feet wide. There are blinds covering one-third of the window. How much of the window is not covered?

# 7

What is the difference in the areas of the two rectangles?



# 8

Your patio is 24 feet wide and 12 feet long. You build a railing all the way around the patio except for a three foot opening for a gate. How many feet of railing do you have?

9

A square has a perimeter of 88 feet. What is the area of the square?

10

A square ceiling tile has sides 3 feet long. How many ceiling tiles would it take to create a ceiling in a room that is 24 feet long and 18 feet wide?

11

Shay's backyard pool is 12 feet long and 8 feet wide. The neighborhood pool is 4 times as large as Shay's pool. What is the area of the neighborhood pool?

12

You are making curtains to cover your bedroom window. The window is four feet wide and two feet tall. How much fabric do you need to cover the window?

**13**

You backyard is 14 yards wide and 16 yards long. How many yards of fencing will you need to contain your dog in the yard?

**14**

A square has an area of 144 square yards. What is the perimeter of the square?

**15**

A folding table is 6 feet long and 3 feet wide. You want to cover it with a table cloth that hangs over the edge one foot in each direction. How many square feet of table cloth do you need?

**16**

A sandbox is 12 feet square and surrounded by a wooden bench. How many feet of bench are there?



**17**

A rectangular poster is 480 square inches. If the poster is 16 inches tall, what is the perimeter of the poster?

**18**

A square has a perimeter of 72 inches. What is the area of the square?

**19**

The living room rug is surrounded in fringe. The rug is 10 feet long and 8 feet wide. How many feet of fringe does it have?

**20**

A coffee table top is four feet long and 2 feet wide. How much surface area would 5 coffee table tops have?

**21**

A square has an area of 121 square inches. What is the perimeter of the square?

**22**

You are redecorating your bedroom including installing crown molding where the wall meets the ceiling. If the room is 120 square feet and is 10 feet wide, how many feet of crown molding do you need?

**23**

A square has a perimeter of 104 meters. What is the area of the square?

**24**

A cupcake takes up four square inches of space. How many cupcakes could you fit on a surface that is 4 feet wide and 3 feet long?

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

## Perimeter and Area 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

## Perimeter and Area Task Cards

1 <b>252</b> square inches	2 <b>2,700</b> square cm	3 <b>40</b> inches	4 <b>256</b> square yards	5 <b>76 feet</b>	6 <b>32</b> square feet
7 <b>27</b> square units	8 <b>69 feet</b>	9 <b>184</b> square feet	10 <b>48</b> ceiling tiles	11 <b>384</b> square feet	12 <b>8 square</b> feet
13 <b>60</b> square yards	14 <b>48 yards</b>	15 <b>28</b> square feet	16 <b>48 feet</b>	17 <b>92</b> inches	18 <b>324</b> square inches
19 <b>36 feet</b>	20 <b>40</b> square feet	21 <b>44</b> inches	22 <b>14 feet</b>	23 <b>676</b> square meters	24 <b>342</b> cupcakes