

# 3RD GRADE

## *End of Year Review*

# TASK CARDS



# THANK YOU FOR YOUR PURCHASE



DEAR TEACHER,

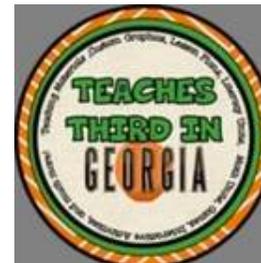
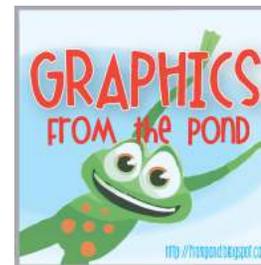
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# MATH TASK CARDS

Included in this product are:

- 52 task cards with questions based on the 3<sup>rd</sup> grade math TEKS
  - 4 questions for each topic
- 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**

How would you write the number described below in standard form?

The sum of five ten thousands, two thousands, three hundreds, two tens, and seven ones.

**2**

How would you write the number expressed below in standard form?

$$20,000 + 900 + 50 + 3$$

**3**

How would you decompose the number shown below in expanded form?

18,914

**4**

How would you write the number expressed in expanded notation below in standard form?

$$(8 \times 10,000) + (3 \times 1,000) + (6 \times 100) + (7 \times 10) + (5 \times 1)$$

# 5

Which number could complete the comparison statement?

$$4,516 < 4,678 < \underline{\hspace{2cm}}$$

**4,614   4,658   4,682**

# 6

An anthill has twelve thousand, four hundred six ants in it. A beehive has twelve thousand, five hundred nineteen bees in it. Write a comparison statement to show the relationship of the number of ants in the anthill and bees in the beehive.

# 7

The table shows the distances, in miles, between your home and four cities. Write a comparison statement comparing the distances between your house and the furthest cities.

City	Square Footage
Austin	127
Dallas	238
Ft. Worth	219
San Antonio	186

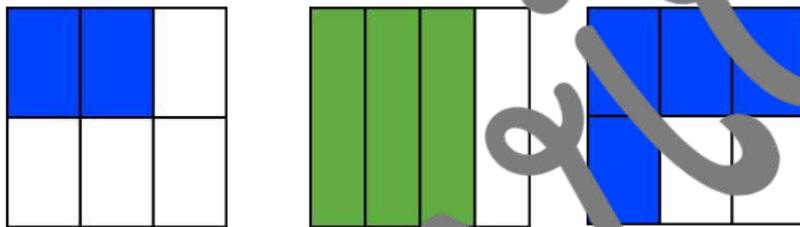
# 8

The list shows three clues about a number. What number is the list describing?

- The number is greater than 465
- The number is less than 475
- The sum of the tens place and ones place is 9

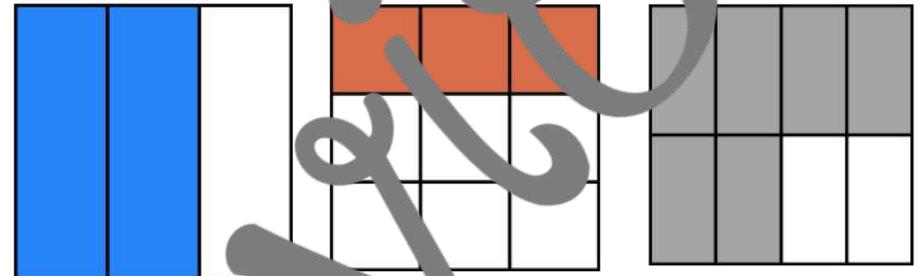
# 9

There is  $\frac{6}{8}$  of a candy bar in the glove compartment. Which fraction shown is the equivalent to the candy bar amount?



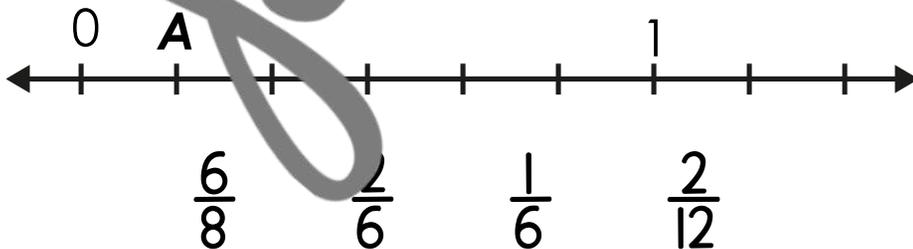
# 10

Four-sixths of a laundry basket is full. Which fraction shown below is equivalent to the amount of laundry in the basket?



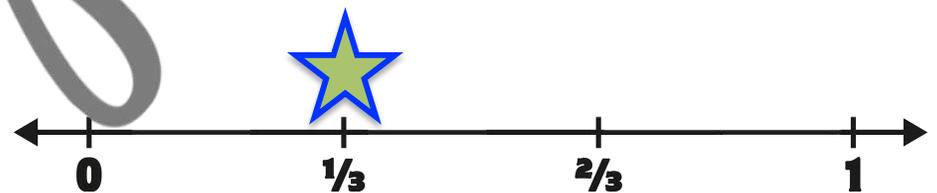
# 11

Point A is labeled on the number line below. Which two fractions from the included list are represented by point A?



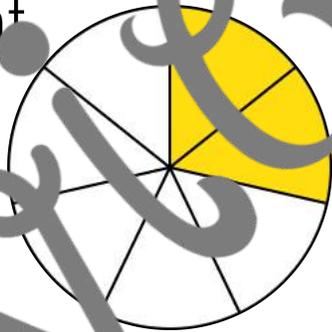
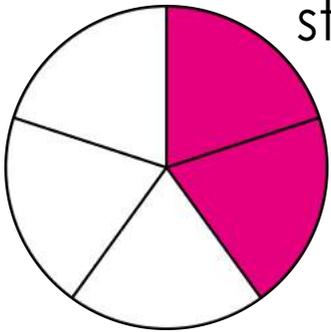
# 12

How many sixths would be equivalent to the fraction marked with the star?



# 13

The models are shaded to show two fractions. Based on the models, write a comparison statement.

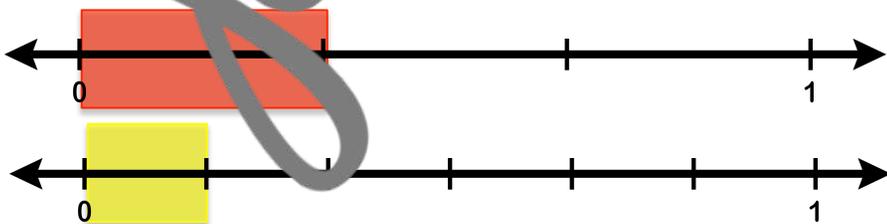


# 14

Lena is  $\frac{6}{10}$  of the way done with her chores. Martin is  $\frac{6}{9}$  of the way done with the same chores. Who is closer to finishing their chores?

# 15

You shaded two number lines to model two different fractions. Write a comparison statement showing the relationship of the two fractions.



# 16

A box of donuts is full of  $\frac{3}{4}$  filled donuts and  $\frac{1}{2}$  iced donuts. Are there more filled donuts or iced donuts?

**17**

A clothing drive brings in 87 shirts, 34 pairs of pants, and 16 jackets. How many articles of clothing did the drive collect?

**18**

A plane ticket to Florida and back is \$417 round trip. You have already paid \$250. How much more do you still need to pay?

**19**

Ani is saving money to buy a video game that costs \$67. She has \$15 in her piggy bank because she receives \$20 for her birthday. She spends \$18 on a new shirt. How much money does she still need to buy the game?

**20**

There are 112 members of the district choir. Fifty-four of the members are sopranos and sixteen members are altos. How many choir members are not sopranos or altos?

**21**

The express line at the grocery store has 12 people in line. The next line over has three times as many people in line. How many people are in the next line?

**22**

A box of frozen waffles comes with 3 packs of 3 waffles in it. How many waffles would you have if you bought five boxes?

**23**

Every week I walk the dog 42 blocks. If I walk the dog the same number of blocks each of the seven days, how far is our walk each day?

**24**

There are 56 students seated in the cafeteria. They are seated at tables that fit 8 students each. How many tables are there?

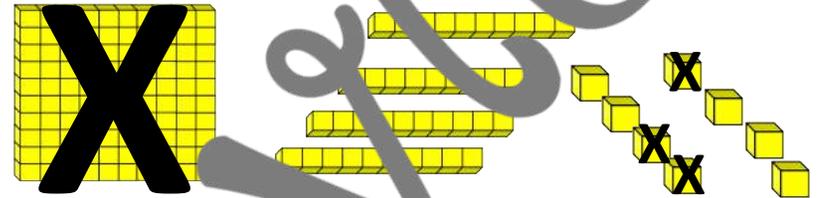
# 25

There are four hundred six people at the zoo today. Two hundred twenty-nine of the people are adults.

Using a strip diagram, represent the number of kids at the zoo today.

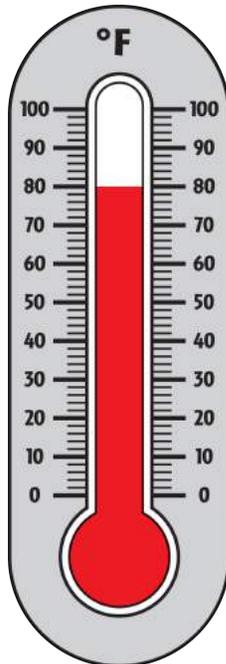
# 26

There are a number of pieces of candy in a bowl. At the end of the day, a number of the pieces had been eaten. The model represents the number of pieces of candy. Fill in the box. Write the number sentence represented by the model.



# 27

The thermometer shows the low temperature for the day. By noon the temperature had gone up four degrees. By 5 pm the temperature rose another 12 degrees to the day's high. What was the day's high?



# 28

There are 68 baked goods for sale on a table. 27 of the baked goods are sold by lunch and when another 14 are sold at lunch. Write a number sentence that could be used to find the number of baked goods left after lunch.

# 29

The entrance fee for a trampoline park is \$8 per kid and adults get in free. Create a strip diagram to show how much you would spend to take 6 kids to the trampoline park.

# 30

There are a number of pattern tiles in each bag of math manipulatives.

Using the model below, write a number sentence to show how many pattern tiles are in all the bags.



# 31

A planetarium has seats for 112 people in each showing. Half of the seats are currently filled when a number 18 people enter. Write an expression to show how many seats are still available.

# 32

A class of 24 students is seated in tables of 6. Create a strip diagram to show how many tables of 6 there are in the classroom.

# 33

What rule is shown in the table?

Input	Output
92	80
78	66
56	44
33	21

# 34

Complete the missing element in the table.

Input	Output
3	27
5	45
	63
9	81

# 35

May is saving her allowance each month to buy a prom dress. The table shows the relationship between how much she has saved each month. How much is her allowance each month?

Months	3	6	9	12	15
Amount Saved (\$)	27	54	81	108	135

# 36

Mike planned rows of plants in his garden. Each row in the garden has 12 plants in it. Complete the table to show how many plants he planted in each number of rows.

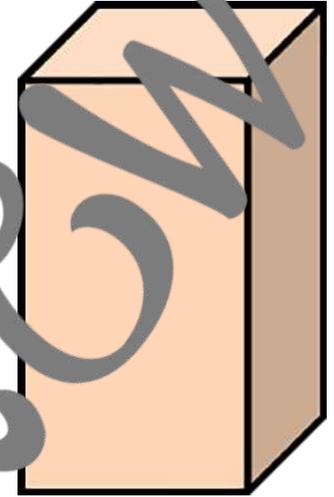
Rows	Plants
3	
5	
	72
8	

**37**

How many edges does a triangular pyramid have?

**38**

How many faces does the figure shown have?

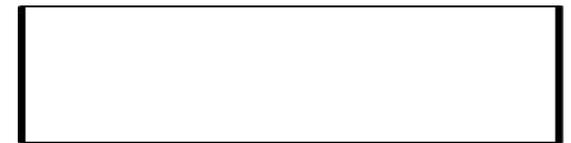


**39**

How many angles does a pentagon have?

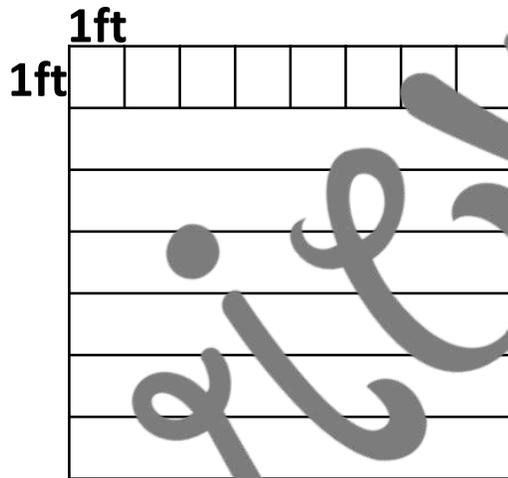
**40**

What do all of the figures pictured below have in common?



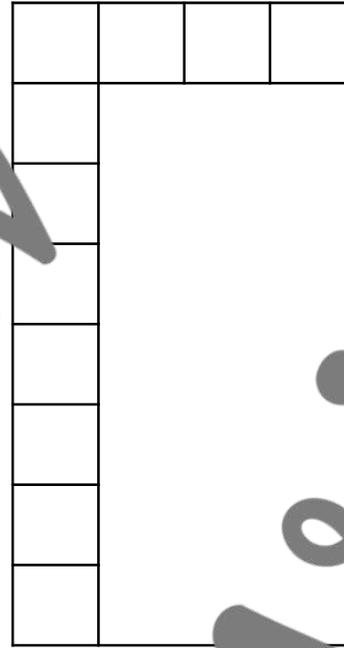
# 41

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?



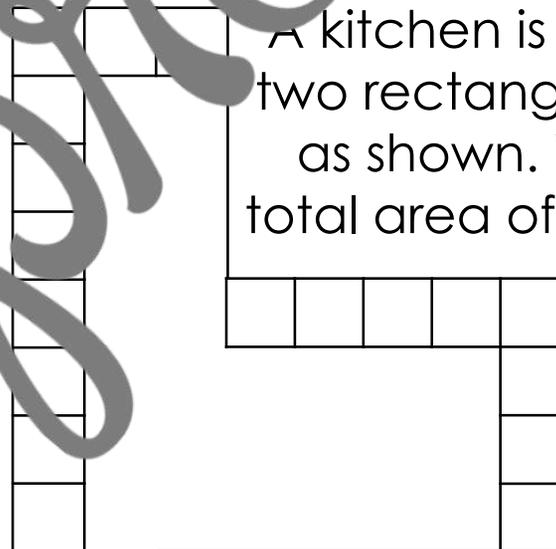
# 42

Hannah 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?



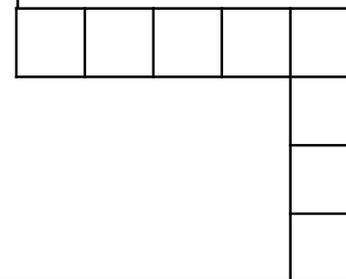
# 43

A floor is covered in square tile that are 1 square foot each. You count and there are 4 rows of tiles with 7 squares in each row. What is the area of the floor?



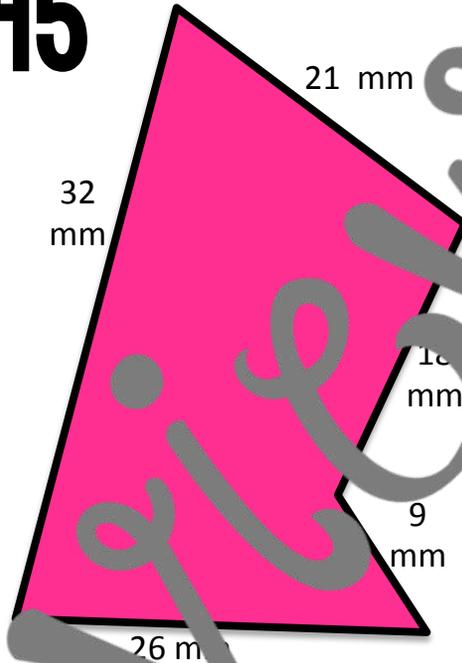
# 44

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



# 45

David drew the figure shown and measured each side to the closest millimeter. What is the perimeter of the figure he drew?



# 46

A triangular serving dish has a perimeter of 56 inches. Two sides of the dish are 18 inches each. What is the length of the third side?

# 47

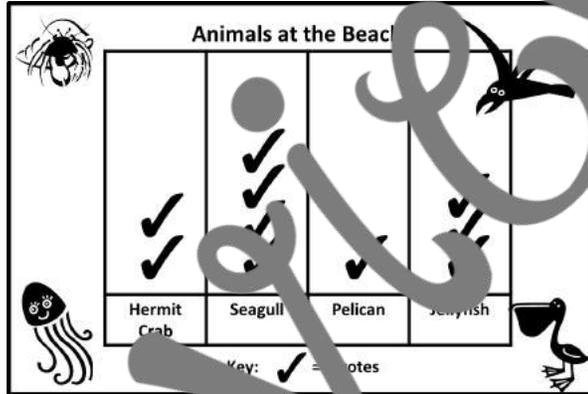
You measure one side of an equilateral octagon. The side measures 6 inches. What is the perimeter of the octagon?

# 48

An equilateral triangle has a perimeter of 51 inches. What is the length of one side of the triangle?

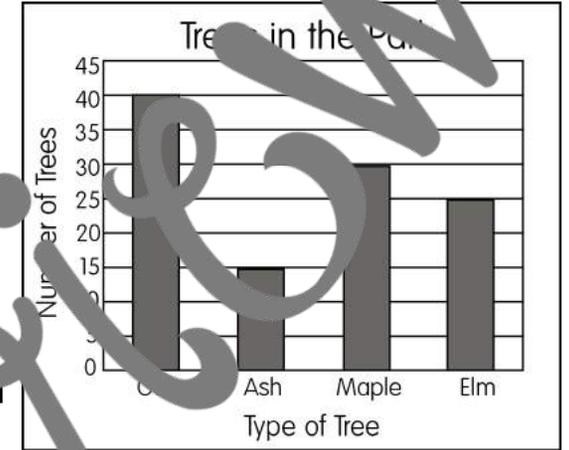
# 49

How many more seagulls were spotted at the beach than hermit crabs or pelicans?



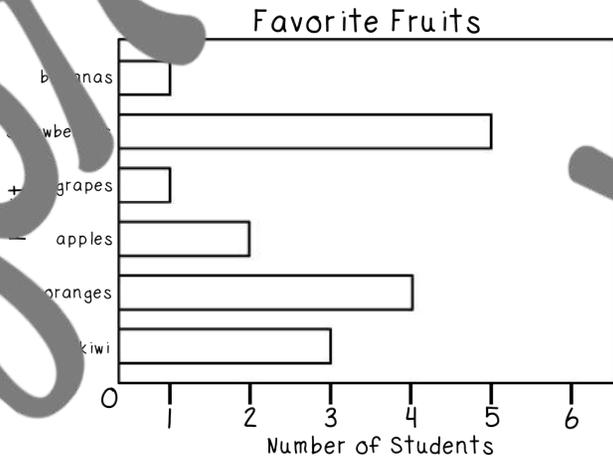
# 50

What two tree types have the same combined total as the number of Oak trees in the park?



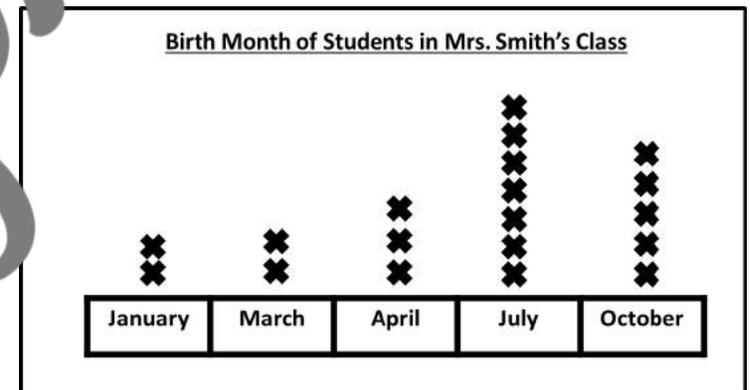
# 51

How many students chose a fruit other than apples or oranges?



# 52

If each X stands for 2 students, how many students were born in January and March?



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

## End of the Year Review Task Cards Page 1

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

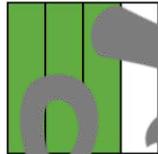
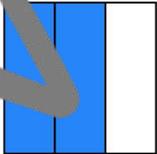
Name \_\_\_\_\_ # \_\_\_\_\_ Date \_\_\_\_\_

## End of the Year Review Task Cards Page 2

29	30	31	32	33	34	35
36	37	38	39	40	41	42
43	44	45	46	47	48	49
50	51	52	<b>WAY TO GO!</b>			

# Answer Key

## End of the Year Review Task Cards Page 1

1 52,327	2 20,953	3 10,000+ 8,000+ 900+100+4	4 23,75	5 4,682	6 12,406<12,519	7 2,08>219				
8 472	9 $\frac{3}{4}$ 	10 $\frac{2}{3}$ 	11 $\frac{1}{6}$ and $\frac{2}{12}$	12 $\frac{2}{6}$	13 $\frac{2}{5}>\frac{2}{4}$	14 Martin				
15 $\frac{1}{3}>\frac{1}{6}$	16 more iced donuts	17 137 pieces of clothing	18 \$166	19 \$50	20 42 choir members	21 36 people				
22 45 waffles	23 6 blocks	24 7 tables	25 406 <table border="1" data-bbox="940 1279 1171 1474"><tr><td>2</td><td rowspan="3">Number of kids</td></tr><tr><td>2</td></tr><tr><td>9</td></tr></table>	2	Number of kids	2	9	26 $148-103=45$	27 97° F	28 $68-27-14=27$
2	Number of kids									
2										
9										

# Answer Key

## End of the Year Review Task Cards Page 2

29 \$48 8 8 8 8 8 8	30 $15 \times 5 = 75$	31 $112 \div 2 - 18 = 38$	32 2 4 4 4 4 4	33 minus 12	34 7	35 \$2										
36 <table border="1"> <thead> <tr> <th>Rows</th> <th>Plants</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>36</td> </tr> <tr> <td>5</td> <td>60</td> </tr> <tr> <td>6</td> <td>72</td> </tr> <tr> <td>8</td> <td>96</td> </tr> </tbody> </table>	Rows	Plants	3	36	5	60	6	72	8	96	37 6 edges	38 4 faces	39 5 angles	40 they are all polygons	41 56 square feet	42 32 square yards
Rows	Plants															
3	36															
5	60															
6	72															
8	96															
43 98 square feet	44 44 square units	45 106 mm	46 20 inches	47 48 inches	48 17 inches	49 5 more seagulls										
50 Ash and Elm trees	51 10 students	52 8 students	<b>WAY TO GO!</b>													