

# 3RD GRADE

## *Addition & Subtraction Models*

# TASK CARDS



# THANK YOU FOR YOUR PURCHASE



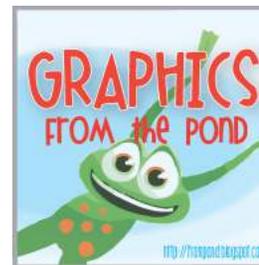
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# MATH TASK CARDS

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.

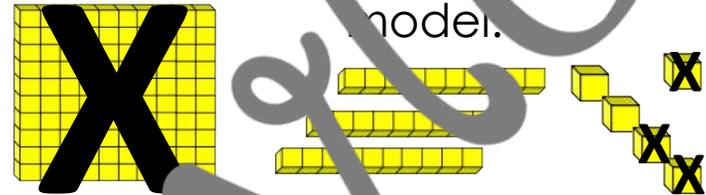
# 1

There are 129 people in a movie theater. 19 of them are children.

Using a base ten model, represent the number of adults in the movie theater.

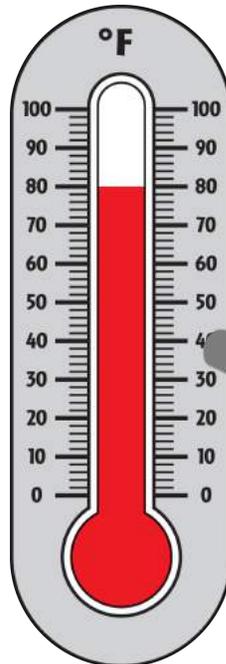
# 2

There are a number of people waiting to enter a museum exhibit. After ten minutes some of the people have entered the exhibit. The model represents the number of people still waiting to enter the exhibit. Write the number sentence represented by the model.



# 3

The thermometer shows the low temperature for the day in Austin, TX. The high of the same day was 12 degrees warmer. What was the high?



# 4

A package of pattern tiles contains 54 square tiles, 29 parallelogram tiles, and 32 triangle tiles.

Write a number sentence that could be used to find the number of pattern tiles in the package.

# 5

Sue has \$100 to spend. She spent \$27 on a video game and another \$15 on a shirt.

How much money does she still have?

Create a model showing the problem.

# 6

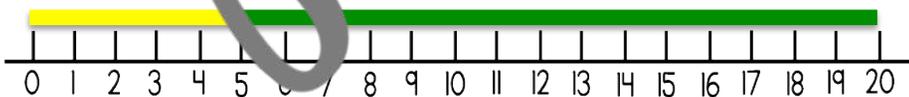
There are 48 girls and 57 boys in the third grade at Franklin Elementary.

They are going on a field trip and each student needs to bring \$4. So far, 36 students have brought their money.

Write an equation to find how many students still need to bring their field trip money?

# 7

There are a number of prizes you could choose to buy with your tickets. Some of the items are sold out. Write an equation to represent the problem modeled on the number line.



# 8

The PE equipment room has the following pieces of equipment:

- 21 hula hoops
- 47 sports balls
- 18 jump ropes

Write an equation that can be used to find the number of pieces of equipment.

# 9

There are 209 beads in a bag. You use 150 of the beads to make a necklace for your mom.

Create a model to show how many beads are left in the bag.

# 10

There are 97 pieces of clothing in Kyra's closet. After going through the clothing she decides to keep 63 pieces of clothing as shown in the model below. Write an equation that can be used to show how many pieces of clothing she is getting rid of.

97	
63	?

# 11

A movie is 214 minutes long. You watched 49 minutes before taking a break then watched another 87 minutes. Write a number sentence that could be used to find the minutes left in the movie.

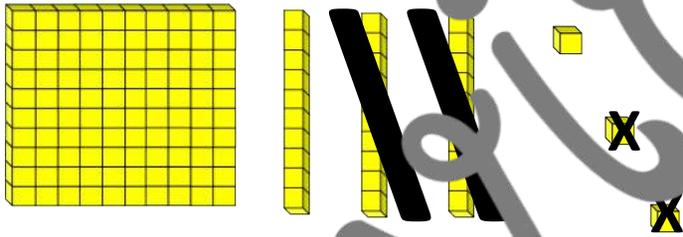
# 12

There are 68 seats on a bus. 14 of the seats are filled by kids and another 28 seats are filled by adults.

Create a model showing how many seats on the bus are empty.

# 13

A box of supplies has a number of pens in it. A certain number of pens are out of ink. The model represents the number of pens that still work. Write the number sentence represented by the model.



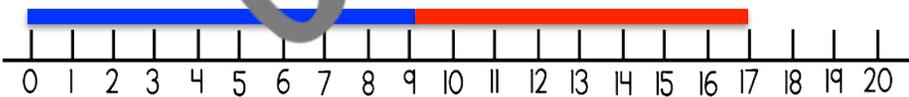
# 14

The thermometer shows the high temperature today in North Pole, Alaska. The low of the same day was 13 degrees lower. What was the low of the day?



# 15

There are a number of students in line in the cafeteria. After 3 minutes some of the students have already paid and the rest are still in line. Write an equation to represent the problem modeled on the number line.



# 16

A large bag of candy has 119 pieces in it. A small bag of candy has 48 pieces of candy in it. Write a number sentence to show how many pieces of candy are in two large bags and one small bag of candy.

# 17

A bottle of shampoo has 48 fluid ounces of shampoo in it. You use 1 ounce of shampoo each day for three days. Write a number sentence that could be used to find how much shampoo is still in the bottle.

# 18

Tony has \$27 in his piggy bank. He receives \$12 for his birthday and spends \$5 of it on a poster. Write an equation that could be used to find the amount of money he has after purchasing the poster.

# 19

There are 14 people in a restaurant. After ten minutes 12 more people come in. After fifteen minutes there are 37 people in the restaurant. Create a model showing the problem.

# 20

A brownie recipe makes a batch of a dozen brownies. You eat seven of the brownies before making another batch. Write an equation you could use to show how many brownies you have now.

# 21

There are a number of cookies in a box. Some of the cookies are chocolate chip and the rest are oatmeal. Write an equation to represent the total number of cookies modeled on the number line.



# 22

There are four hundred nineteen students in an assembly. 112 of the students are receiving recognition for their summer reading. Create a model representing the students at the assembly.

# 23

A school is trying to raise \$1,000 to build a new slide. The PTA donated \$500 to get them started and students raised another \$227. Write a number sentence that could be used to find how much money they need to raise to meet their goal.

# 24

There are a number of gifts at a birthday party. After ten minutes a number of gifts have already been opened and some are still wrapped. Write an equation to represent the problem modeled on the number line.



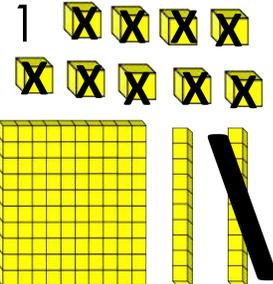
Name \_\_\_\_\_ # \_\_\_\_\_ Date \_\_\_\_\_

## Addition and Subtraction Models 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

## Addition and Subtraction Models Task Cards

1  $135 - 103 = 32$	2 $135 - 103 = 32$	3 $92^\circ$	4 $5 + 29 + 32 = ?$	5 <table border="1" data-bbox="1375 341 1617 495"> <tr><td colspan="3">100</td></tr> <tr><td>27</td><td>15</td><td>?</td></tr> </table>	100			27	15	?	6 $2 + 57 + 36 = ?$				
100															
27	15	?													
7 $20 - 5 = 15$	8 $24 + 47 = 71$	9 <table border="1" data-bbox="756 649 1008 803"> <tr><td colspan="2">309</td></tr> <tr><td>150</td><td>?</td></tr> </table>	309		150	?	10 $97 - 63 = ?$	11 $21 + 49 - 87 = ?$	12 <table border="1" data-bbox="1669 641 1911 795"> <tr><td colspan="3">68</td></tr> <tr><td>14</td><td>28</td><td>?</td></tr> </table>	68			14	28	?
309															
150	?														
68															
14	28	?													
13 $133 - 20 = 113$	14 $71$	15 $17 - 9 = 8$	16 $119 + 17 + 48 = ?$	17 $45 - 1 - 1 - 1 = ?$	18 $27 + 12 - 5 = ?$										
19 <table border="1" data-bbox="168 1291 420 1445"> <tr><td colspan="3">37</td></tr> <tr><td>12</td><td>14</td><td>?</td></tr> </table>	37			12	14	?	20 $12 - 7 + 12 = ?$	21 $11 + 7 = 18$	22 <table border="1" data-bbox="1071 1291 1323 1445"> <tr><td colspan="2">419</td></tr> <tr><td>12</td><td>?</td></tr> </table>	419		12	?	23 $1,000 - 500 - 227 = ?$	24 $19 - 16 = 3$
37															
12	14	?													
419															
12	?														