

# 5TH GRADE *Decimals* TASK CARDS



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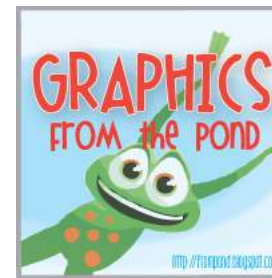
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# MATH TASK CARDS

Included in this product are:

- 24 task cards with questions based on the 5<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 piggy bank has \$42.39 in change inside. How would you write this number in expanded notation?

# 2

Two kittens were weighed. The first kitten weighed 2.773 pounds and the second weighed 2.783 pounds. Write a statement comparing the two kittens' weights.

# 3

Order the numbers below from least to greatest.

3.22 3.2 3.222 3.022

# 4

The table shows the distance from the school to different locations. Write an inequality statement comparing the distance from the school to the bank and grocery store.

Location	Gas Station	Grocery Store	Mosque	Bank
Distance From School (K)	2.68	5.34	5.43	5.333

# 5

Write a statement correctly comparing the two numbers below.

0.170   0.17

# 6

Cara is arranging items based on their weight. If the heaviest item goes last, what item goes last?

Item	Cook Book	Can of Soup	Can of Rice	Can of Beans
Weight (lbs)	1.48	1.045	2.67	2.068

# 7

The average temperature for three days is written below. Order the temperatures from hottest to coolest.

98.63   98.07   98.7

# 8

It takes Alyssa 10.25 minutes to run a mile. It takes her younger sister 10.3 minutes to run a mile. Who can run a mile faster?

**9**

Vasaly ran one lap around the track in 2.873 minutes. How would her time be written in expanded notation?

**10**

Randy can speed read a book in 120.87 minutes. His mom can speed read the same book in 120.087 minutes. Write a comparison statement showing their two times.

**11**

Write a statement correctly comparing the two numbers below.

10.48    10.409

**12**

Order the numbers below from greatest to least.

4.62    4.602    4.263    4.623

# 13

The table shows how much various pieces of candy cost. Write an inequality statement showing the comparison between the two most expensive pieces of candy.

Candy	Taffy	Gum	Mint	Fruit
\$	0.05	0.10	0.15	0.12

# 14

Write a statement correctly comparing the two numbers below.

104.329    104.34

# 15

Students are in line based on their heights. Order their heights, in inches, from shortest to tallest.

54.459    53.987  
54.5    54.463

# 16

Gracie makes three attempts at a long jump. Her distances jumped are listed below in feet. What is the furthest she jumped?

12.465    12.6    12.598



# 17

Bindi can hold a handstand for 16.483 seconds. Her older sister, Mara, can hold a handstand for 16.392 seconds. Who can hold a handstand longer?

# 18

Prett can whistle continuously for 14.873 seconds. How is the number written in expanded notation?

# 19

One pot of water is 34.5 degrees Celsius. A pan of water is 34.056 degrees Celsius. A third container has water measured to be 34.54 degrees Celsius. Order the water's temperatures from coolest to warmest.

# 20

The table shows the amount of time it takes Serabella to complete tasks. Which task takes the next to least amount of time to complete?

Task	Brush Teeth	Brush Hair	Wash Face	Shower
Time (s)	124.87	99.286	129.286	569.42

# 21

Rachel receives \$4.89 in change. How would you write this number in expanded notation?

# 22

It takes Thandi 4.873 seconds to take a turn during a chess game. It takes her opponent 4.92 seconds. Write a comparison statement for the two times.

# 23

Order the numbers below from greatest to least.

14.56   14.6   14.65   14.06

# 24

The table shows how long it takes friends to run a 200 meter dash. Which friend finishes the race third?

Friend	Randy	Sue	Becca	Abel
Run Time (s)	24.56	25.3	24.397	24.87

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

Date \_\_\_\_\_

## Decimal 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

## Decimal Task Cards

1 $(4 \times 10) + (2 \times 1) + (3 \times 0.1) + (9 \times 0.01)$	2 $2.873 > 2.783$	3 $3.022 > 3.222$ $3.222 > 3.222$ $3.222 > 3.222$	4 $3.333 < 5.34$	5 $0.170 = 0.17$	6 King of Rice
7 98.7 98.63 98.07	8 Alyssa	9 $(2 \times 1) + (8 \times 0.1) + (7 \times 0.01) + (3 \times 0.001)$	10 $120.87 > 120.089$	11 $10.48 > 10.409$	12 4.623 4.62 6.602 4.263
13 $0.15 > 0.1$	14 $104.527 < 104.5$	15 53.987 54.459 54.463 54.5	16 12.5 + 10 = 22.5	17 Binai	18 $(1 \times 10) + (4 \times 1) + (8 \times 0.1) + (7 \times 0.01) + (3 \times 0.001)$
19 34.05 34.5 34.54	20 Brushing Her Teeth	21 $(4 \times 1) + (8 \times 0.1) + (9 \times 0.01)$	22 $4.075 < 4.92$	23 14.65 14.6 14.56 14.06	24 Abel