

3RD GRADE

Paired Number Tables

TASK CARDS



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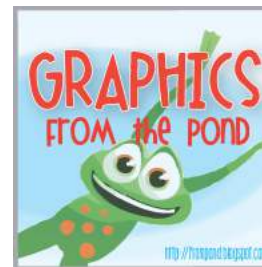
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MATH TASK CARDS

Included in this product are:

- 24 task cards with questions based on the 3rd 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

Faith washes cars to earn money.

The table shows the relationship between how much she earns for washing different numbers of cars. How much would she be paid for washing three cars?

Cars Washed	5	7	11	14
Amount Paid (\$)	30	42	54	66

2

A clothing store gives you a coupon for a future purchase based on the amount of money you spend.

What is the relationship between the amount you spend and the coupon you receive?

Money You Spent	Coupon Amount
\$30	\$5
\$42	\$7
\$54	\$9
\$60	\$10

3

What rule is shown in the table?

Input	Output
72	8
63	7
54	6
45	5

4

The table shows how much it costs to buy tickets to go on a carnival ride. How much does each ticket cost?

Number of Tickets	Total Cost (\$)
4	12
5	15
6	18
7	21

5

Every week Fiona pays \$12 to have her groceries delivered. Complete the table to show the relationship between the cost of her groceries and the final amount she pays including the delivery charge.

Cost of Groceries	Total
\$156	
\$23	
\$142	
\$1	

6

Gary is selling cookies for a fundraiser. The table shows the relationship between how many cookies he sells and how much money he earns. How much would it cost to buy 12 cookies?

Cookies Sold	2	4	8	10
Money Earned(\$)	4	8	12	20

7

Dogs Washed	Time Taken in hours
8	2
	3
16	4
20	

There is a set relationship between the number of hours it takes to wash dogs. How many dogs could be washed in 1 hour?

8

What rule is shown in the table?

Input	Output
72	84
63	75
54	66
45	57

9

What rule is shown in the table?

Input	Output
92	74
78	60
56	38
33	15

10

Complete the missing element in the table.

Input	Output
3	4
5	4
	5
9	72

11

Greta is saving her allowance each month to buy a new television. 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 (\$)	36	72	108	144	180

12

Mia made rhinestone covered hats for her and her friends. Each hat she made used 9 rhinestones. Complete the table to show how many rhinestones she used for different numbers of hats.

Hats	Rhinestones
5	
7	
	81
11	

13

What is the relationship between the input and output in the table below?

Input	45	63	81	108
Output	5	7	9	11

14

What rule is shown in the table?

Input	Output
100	1
80	4
60	9
40	16

15

Busy has a coupon to her favorite outdoor recreation store. The table shows what she would pay before and after the coupon at different price points. What is the value of the coupon?

Price Before Coupon	\$145	\$167	\$182	\$196	\$209
Price After Coupon	\$138	\$160	\$175	\$189	\$202

16

The relationship between the number of questions in a homework packet and the number of pages in the packet are shown in the table below. How many questions are on one page of the homework packet?

Pages	3	7	10	14	17
Questions	21	49	70	98	119

17

Jose decorates cupcakes with candy pieces. The table shows the relationship between the number of cupcakes he decorates and the number of candy pieces used. How many candy pieces would he use to decorate 15 cupcakes?

Cupcakes	5	7	10	11	14
Candy Pieces	30	42	54	66	78

18

You can earn extra credit on your test. The table shows the relationship between your score before and after the extra credit. How much extra credit did you earn?

Score Before Extra Credit	Score After Extra Credit
80	85
85	90
90	95
95	100

19

What rule is shown in the table?

Input	Output
6	18
9	27
11	33
13	39

20

A gas filter on a lawn mower costs \$7 and must be replaced once a year. Complete the table to show the relationship.

Number of Years	Total Cost of Gas Filters
1	
2	
3	
6	
12	

21

Number of Adult Chaperones	Number of Kids
5	15
9	27
13	39
17	51

There is a set relationship between the number of kids on a field trip and adult chaperones. What is the relationship?

22

A nursery is selling plants in groups. The table shows the relationship between the number of plants sold and the amount paid for them. How much would you expect to pay for 12 plants?

Number of Plants	7	11	13		
Amount Paid (\$)	25	35	45	55	65

23

Brian sold bracelets for \$4 each at a craft fair. Complete the table to show how much he made.

Number of Bracelets Sold	Amount Made
5	
	24
	32
12	

24

What rule is shown in the table?

Input	Output
365	264
421	320
509	408
623	522

Name _____

Date _____

Paired Number Tables Task Cards

1	2	3	4	5 <table border="1"><thead><tr><th>Cost of Groceries</th><th>Total Bill</th></tr></thead><tbody><tr><td>\$156</td><td></td></tr><tr><td>\$123</td><td></td></tr><tr><td>\$142</td><td></td></tr><tr><td>\$161</td><td></td></tr></tbody></table>	Cost of Groceries	Total Bill	\$156		\$123		\$142		\$161		6										
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Answer Key

Paired Number Tables Task Cards

1 \$18	2 Total amount divided by 6	3 Divided by 7	4 \$5	5 <table border="1"><thead><tr><th>Cost of Groceries</th><th>Total Bill</th></tr></thead><tbody><tr><td>\$156</td><td>\$168</td></tr><tr><td>\$123</td><td>\$135</td></tr><tr><td>\$142</td><td>\$154</td></tr><tr><td>\$161</td><td>\$173</td></tr></tbody></table>	Cost of Groceries	Total Bill	\$156	\$168	\$123	\$135	\$142	\$154	\$161	\$173	6 \$24										
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