

"Math Is Cool" Championships-1996-7

April 16th, 1997

Individual Contest, Grade 2

1.
$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 24 \\ +32 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 25 \\ -13 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 247 \\ +567 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 45 \\ -26 \\ \hline \end{array}$$

7. How many donuts are in 3 dozen donuts?

8. How many inches are in two feet?

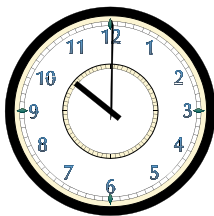
9. If $A=5$ and $B=2$, what is $A + B$?

10. If I have two cats, how many total feet is that?

11. If a clown can hold five balloons, how many balloons can four clowns hold?

12. How many sides does a square have?
13. How many sides does a triangle have?
14. Jina read three books in one day, one book had 12 pages, one had 15 pages, and the last one had 11 pages, how many pages did Jina read?
15. If Laura had 23 apples and gave away 10, how many apples does Laura have now?
16. Casey is reading a book that is 50 pages long. He has read 20 pages, how many pages does Casey have left to read?
17. Lisa has three pages of math problems she wants to do. Each page has 25 problems on it. How many math problems does Lisa want to do?
18. Each day Mrs. Heimbecker drives 11 miles. How many miles will Mrs. Heimbecker drive in five days.
19.
$$\begin{array}{r} 37394 \\ +18342 \\ \hline \end{array}$$

20.



If it is 10:00 o'clock now, what time will it be 13 hours from now?

"Math Is Cool" Championships-1996-7

Team Contest, Grade 2

April 16th, 1997

1. If $A = 2$ and $B = 3$, what $A + B + A + A + A + B + B$?
2. If there is pigs and chickens in a field, and there is a total of five heads and 16 feet, how many chickens are in the field?
3. A hotel has 20 rooms that can hold five people each. How many people can the hotel hold?
4. Jina has seven friends and wants to share her candy with her friends. Jina has 21 pieces of candy and wants to give each friend the same amount of candy. How much candy does each friend get.
5. Lisa can do one math problems every minute. How many can she do in a hour?

Practice relay
Person#1
 $2 + 2$

Practice relay
Person#2
TNYWG + 4

Practice relay
Person#3
TNYWG - 5

Practice relay
Person#4
TNYWG - 1

Relay #1
Person#1
9 + 3

Relay#1
Person#2
TNYWG - 4

Relay#1
Person#3
TNYWG + 7

Relay#1
Person#4
TNYWG - 2

Relay#2
Person#1
5 + 11

Relay#2
Person#2
TNYWG - 6

Relay#2
Person#3
TNYWG + 12

Relay#2
Person#4
TNYWG - 2

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Mental Math, Grade 2

Person #1

1. What is $3 + 4$?
2. What is $9 - 2$?
3. What is $12 - 2$?
4. How many months are in a year?

Person #2

1. What is $8 + 3$?
2. How many minutes are in a hour?
3. What is $13 - 5$?
4. What is $17 + 2$?

Person #3

1. What is $11 + 12$?
2. What is $15 - 2$?
3. How many hours are in a day?
4. What is $12 + 12$?

Person #4

1. What is $22 + 4$?
2. What is $17 - 5$?
3. What is $14 + 12$?
4. How many seconds are in a minute?

"Math Is Cool" Championships-1996-7

2nd Grade

College Knowledge Bowl Questions #1

1. How many days are in a week?

Answer: 7

2. What is $1 + 2 + 3 + 4 + 5$?

Answer: 15

3. How much money do you have if you have two quarters and one dime?

Answer: 60 cents

4. How many months are in a year?

Answer: 12

5. How many hours are in a day-and-a-half

Answer: 36

6. How many feet are in a field if there are two people, one cat, and two chickens in the field.

Answer: 10

7. What is $100 + 100 + 100$?

Answer: 300

"Math Is Cool" Championships-1996-7

2nd Grade

College Knowledge Bowl Questions #2

1. What state is Spokane located in?

Answer: Washington

2. How vowels are in the word "Jesus"?

Answer: 2

3. How many kidneys do people normally have?

Answer: 5

4. Corey cut a pie into six pieces, and her and Tim each ate a piece. How pieces are left?

Answer: 4

5. Laura has no star wars cards. Casey gave 6 of his 15 star wars cards to Laura. How many cards does Casey have?

Answer: 9

6. Pencils at the student store cost 25 cents each. Heather has 2 dimes. Does she have enough money to buy a pencil?

Answer: No

7. Say the number that comes next: 5, 10, 15, 20, _____

Answer: 25

"Math Is Cool" Championships -- 1996-7

2nd Grade

College Knowledge Bowl Questions #3

-
1. Which insects are very harmful to wooden buildings: termites, grasshoppers, or flies?

Answer: termites

2. Jina's two cats, Jet and Toaster, had kittens. Jet had 5 kittens and Toaster had 2 kittens. How many cats and kittens does Jina have now?

Answer: 9

3. Lisa earns 25 cents for each time she mows the lawn. Throughout the summer she mowed the lawn 8 times. How many dollars did she earn?

Answer: \$2.00

4. Which number is biggest: 34, 17, 23?

Answer: 34 or the first one

5. What number is one more than 95?

Answer: 96

6. If four eggs cost one dollar, then how much does eight eggs cost?

Answer: \$2.00

7. Which of these words is not spelled with two "o's": tool, scoop, blue, food?

Answer: blue

"Math Is Cool" Championships -- 1996-7
April 16, 1997
Individual Contest - Score Sheet

Score:

KEY

Full Name: _____
School: _____

DO NOT WRITE IN SHADED REGIONS

Answer			
1.	10		
2.	3		
3.	56		
4.	12		
5.	814		
6.	19		
7.	36		
8.	24		
9.	7		
10.	8		

Answer			
11.	20		
12.	4		
13.	3		
14.	38		
15.	13		
16.	30		
17.	75		
18.	55		
19.	55736		
20.	11:00		

"Math Is Cool" Championships -- 1996-7

April 16, 1997

Team Contest - Score Sheet

Score:

KEY

School: _____ Team #: _____

DO NOT WRITE IN SHADED REGIONS

Answer			
1.	17		
2.	2		
3.	100		
4.	3		
5.	60		

Score:

KEY

"Math Is Cool" Championships -- 1996-7

April 16, 1997

Mental Math - Score Sheet

School: _____ Team #: _____

-
- A. 1. 7
2. 7
3. 10
4. 12

-
- B. 1. 11
2. 60
3. 8
4. 19

-
- C. 1. 23
2. 13
3. 24
4. 24

-
- D. 1. 26
2. 12
3. 26
4. 60

"Math Is Cool" Championships -- 1996-7

April 16, 1997

Relay Contest - Score Sheet

Practice relay

2

Answer for relay #1

13

Answer for relay #2

20

"Math Is Cool" Championships -- 1996-7

Score:

Individual Contest - Score Sheet

Full Name: _____ School: _____

DO NOT WRITE IN SHADED REGIONS

Answer		
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Answer		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		

"Math Is Cool" Championships - 1996-7

Score:

Team Contest - Score Sheet

School: _____ Team #: _____

DO NOT WRITE IN SHADED REGIONS

Answer		
1.		
2.		
3.		
4.		
5.		

"Math Is Cool" Championships - 1996-7

Score:

Mental Math - Score Sheet

School: _____ Team #: _____

-
- A. 1. _____
2. _____
3. _____
4. _____

-
- B. 1. _____
2. _____
3. _____
4. _____

-
- C. 1. _____
2. _____
3. _____
4. _____

-
- D. 1. _____
2. _____
3. _____
4. _____

"Math Is Cool" Championships -- 1996-7

School: _____ Team # _____

Proctor: _____ Room # _____

College Bowl #2

"Math Is Cool" Championships -- 1996-7

School: _____ Team # _____

Proctor: _____ Room # _____

College Bowl #2

"Math Is Cool" Championships -- 1996-7

School: _____ Team # _____

Proctor: _____ Room # _____

College Bowl #3

"Math Is Cool" Championships -- 1996-7

School: _____ Team # _____

Proctor: _____ Room # _____

College Bowl #3

"Math Is Cool" Championships -- 1996-7

School: _____ Team# _____

Proctor: _____ Room# _____

Team Contest	Relay #1	Relay #2	Mental Math	College Bowl #1

"Math Is Cool" Championships -- 1996-7

School: _____ Team# _____

Proctor: _____ Room# _____

Team Contest	Relay #1	Relay #2	Mental Math	College Bowl #1