

1. What two numbers that add to 12 give the greatest product?

School _____
Grade _____

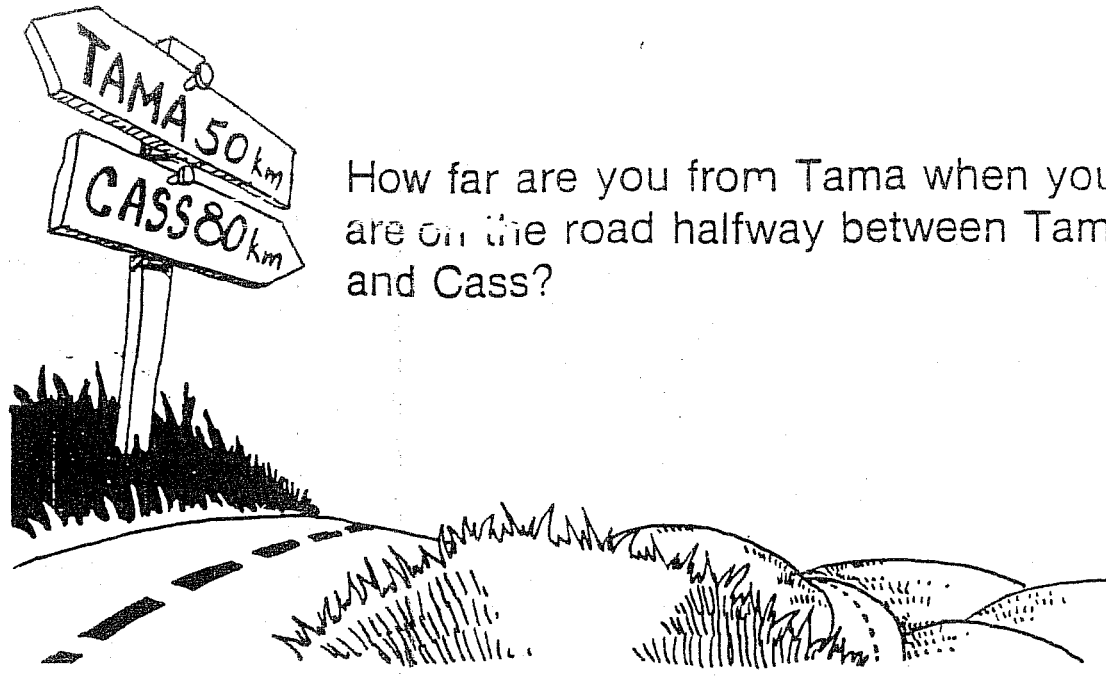
Answer _____

2. Jack, Susan, and Carla went strawberry picking.
Jack ate some strawberries.
Susan ate four fewer strawberries than Jack.
Carla ate five more strawberries than Susan.
Carla ate eight strawberries
How many strawberries did Jack eat?

School _____
Grade _____

Answer _____

3.



How far are you from Tama when you are on the road halfway between Tama and Cass?

School _____
Grade _____

Answer _____

4. Find the next number in the number pattern.

10, 15, 12, 17, 14, ?

School _____
Grade _____

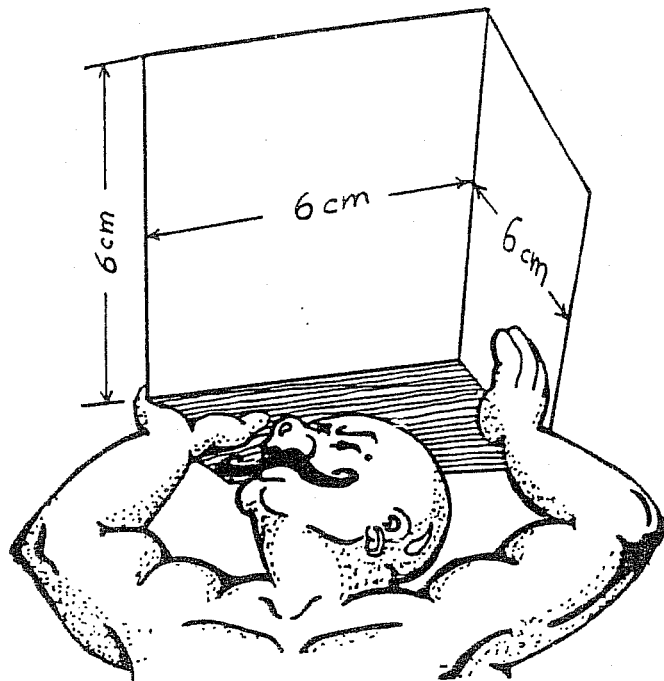
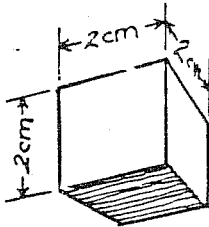
Answer _____

5. I have 20 model cars. If I give 6 of my cars to my sister, we will both have the same number of cars. How many cars does my sister have?

School _____
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Answer _____

6. How many of the small cubes will fit inside the large box?

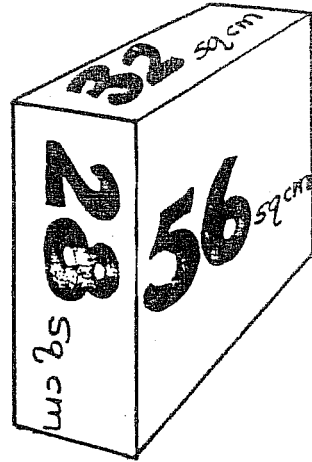


School _____
Grade _____

Answer _____

7.

The areas of the faces of the box are given. What are the dimensions of the box?



School _____
Grade _____

Answer _____

8. 3 blimps = 2 blimps
 4 blimps = 6 blooies
 2 blimps = ? blooies

School _____
Grade _____

Answer _____

101	102	103
106	105	104
107	108	109



What is the sum
of all the numbers
in this table?

School _____
Grade _____

Answer _____

10. My brother is half as old as I am.
My sister is twice as old as I am.
The sum of our ages is 35.
How old am I?

School _____
Grade _____

Answer _____

11. If the first day of January is a Sunday and there are 365 days in a year, how many Sundays are there in the year?

School _____
Grade _____

Answer _____

12. What's the number?
It is: Greater than 1.
Less than the cube of 6.
A multiple of 3.
A multiple of 5.
The sum of two of its digits is equal to the third digit.

School _____
Grade _____

Answer _____

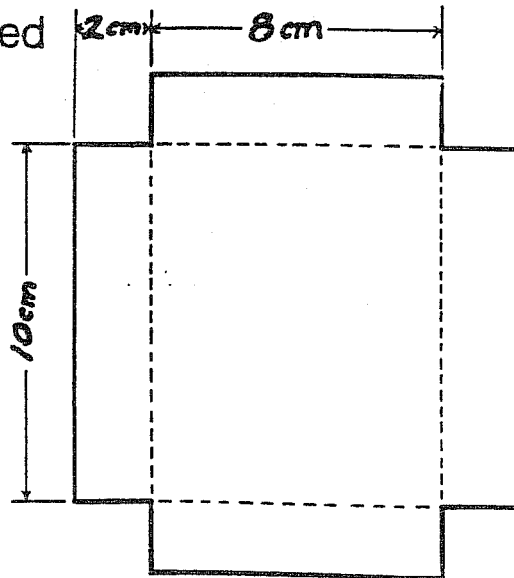
13. There are three tennis balls in each can and ten cans in a carton. How many tennis balls are there in 100 cartons?

School _____
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Answer _____

14. This sheet of cardboard is folded along the dotted lines to form a box without a top.

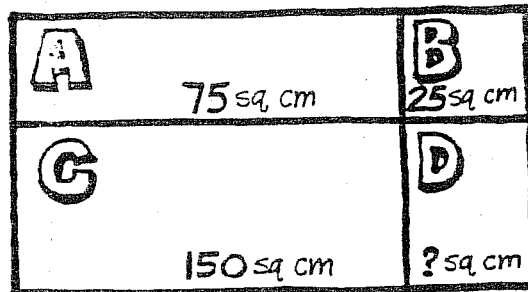
What is the volume of the box in cubic centimeters?



School _____
Grade _____

Answer _____

15. What is the area of rectangle D?



School _____
Grade _____

Answer _____

16. 4 daps = 5 daps
 2 daps = 3 daps
 15 daps = ? daps

School _____
Grade _____

Answer _____

1995

CIPHERING

1975

- 1. 6 and 6
- 2. 7
- 3. 65
- 4. 19
- 5. 8
- 6. 27
- 7. 4 X 7 X 8
- 8. 2

- 9. 945
- 10. 10
- 11. 53
- 12. 165
- 13. 3000
- 14. 160
- 15. 50
- 16. 8