## Problems 3 points each

1. The figure shown in the picture on the right is build of identical wooden cubes. How many cubes were used to build it? C) 9 B) 8 A) 12 D) 10 What is the sum of the digits in the number 2009? C) 12 D) 18 (A) 7 B) 11 3. The picture shows the birthday cakes of Ala, Ola, Ela and Ula. Ula Ala Ola Ela Which of the girls is the oldest? C) Ela D) Ula A) Ala B) Ola 4. Which plate has fewer apples than pears? 5. In the table shown in the picture, Ola wrote four numbers which have a Ö sum of 50. What number is the butterfly sitting on? D) 13 A) 18 C) 9 B) 8  $\overline{20}$ 6. Peter has 12 toy cars, and Paul has 4 more toy cars than Peter. How many toy cars do Paul and Peter have together? D) 20 A) 28 B) 16 C) 48 7. After Snow White, the Prince and the 7 Dwarfs ate one apple each, there were 4 apples left in the basket. How many apples were there in the basket before they ate any? A) 8 B) 9 C) 13 D) 14

8. The duck in the picture is subtracting some numbers. Two butterflies landed on the picture, each covering up the same digit. What digit are the butterflies covering?



A) 3

B) 6

C) 8

D) 4

## Problems 4 points each

9. On the last day of school, a father took his three children to the circus.

TICKET BOOTH			
Child ticket	\$9		
Adult ticket	\$12		

How much did the father pay altogether for all their tickets?

- A) \$48
- B) \$21
- C) \$39
- D) \$30

10. Anna performed two operations. She put stickers over some of the numbers—the same stickers over the same numbers.

What number can be found under the sticker?

- A) 15
- B) 14
- C) 25
- D) 27

11. The doctor gave a certain medicine to Ada. He gave her 60 pills, and told her to take one pill each day. Ada began taking the pills on a Monday. What day of the week will it be when she takes the last pill?

- A) Monday
- B) Tuesday
- C) Wednesday
- D) Thursday

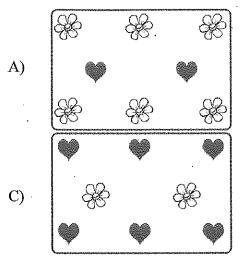
12. Sophie's mother bought 6 identical boxes of crayons. Sophie took out all the crayons from two of the boxes—there were 18 crayons. How many crayons did her mother buy altogether?

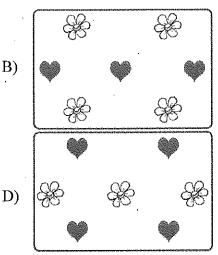
- A) 26
- B) 54
- C) 24
- D) 108

13. Tom is 2 inches taller than Peter, and 5 inches taller than Paul. How many inches taller is Peter than Paul?

- A) 7 inches
- B) 3 inches
- C) 10 inches
- D) Paul is taller than Peter

14. Eva drew 6 flowers, and Ola drew 4 hearts. Ilona drew 3 times fewer flowers than Eva, and Ilona drew 2 hearts more than Ola. Which of the pictures below did Ilona draw?



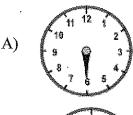


15. What is the difference between the largest and the smallest of the numbers that fell out of Mr. Mouse's briefcase (see the picture)?

- A) 3
- B) 5
- C)7
- D) 9

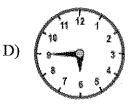


16. ET must have the clock which shows exactly 6:00. Which clock will he choose?











## Problems 5 points each

17. In a certain zoo, there were 19 monkeys. Among them were 4 chimpanzees and 3 baboons. The rest of the monkeys were gorillas, which were placed in three cages, the same number of gorillas in each cage. How many gorillas were in one of the cages?

A).5

B) 4

C) 3

D) 6

18. Right now, John is 4 years old, and his father is 26 years old. How old will John's father b John is 3 times as old as he is now?							
	A) 78	B)	38	C) 42	D) 34		
19.	dumplings. If	she had ma	eberry dumpling. Altogether, she made 31 s, then there would be the same number of cheese dumplings did grandma make?				
	A) 10	B)	21	C) 20	D) 15		
20.	r. If she wanted to buy two more notebooks th. How much did one notebook cost?						
	A) \$2	B)	\$10	C) \$6	D) \$3		
21.	1. Adam, Matt, Paul and Tom were looking at their stamp collections. They found that Matt had more stamps than Paul, and Tom had fewer than Adam. Also, Tom did not have the smallest number of stamps. Which of the boys had the least number of stamps?						
	A) Adam	B)	Matt	C) Paul	D) This cannot be determined.		
22. Father was gathering mushrooms for 2 hours. During the first hour, he found 39 mush many mushrooms did he gather during the second hour, if it is known that in 40 minu cleaned all the mushrooms father gathered, and she cleaned 7 mushrooms each 5 min							
	A) 39	B)	17	C) 74	D) 56		
23.	Which triangle is Tringhi's twin brother (see the picture)?						
	A) 3	B) 4					
	C) 5	D) 6		5	Tringhi		
24.	. How many did digits 1, 2 and		e-digit numbe	rs can we make	that have three different digits using the		
	A) 3	B) 6	· C) 8	D) 12			
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