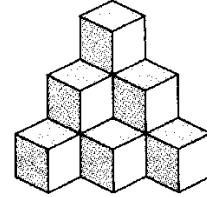


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Grades K-1 (JS) do problems 1-10. Grades 2-3 (B) do problems 1-15.

Time allowed 30 mins. Please box the answer. Only correct answer counts. No Calculator is allowed. The higher # (harder) problems will be used for tiebreak.

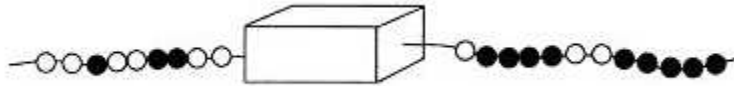
- 1) How many cubes are in the figures?



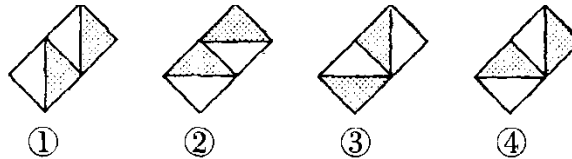
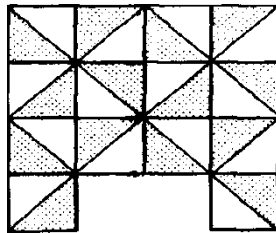
- 2) The following diagram shows that hanging up one handkerchief requires 2 clips and 2 handkerchiefs require 3 clips. In the same way, how many clips are needed to hang up 21 handkerchiefs?



- 3) How many beads are inside the box?



- 4) In the figure below, the table cloth is missing a piece. Which piece of cloth from number 1 to 4 can be used to repair it to its own pattern?



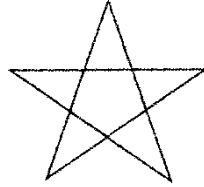
- 5) When you write all the counting numbers from 1 to 100, how many times do you write the digit "0"?

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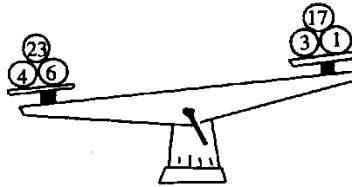
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- 6) How many different triangles can you find from the star figure?



- 7) The scale below is showing the left side weighing heavier than the right side. We want to make the two sides balance or equal (both sides weigh the same). Which 2 balls should we exchange to make the two sides equal?



- 8) Four quarters and 4 nickels is equal to how many dimes?
- 9) Aaron is waiting in a line. He is in the 5th place counting from the front and he is in the 8th place counting from the back. How many people are in this line?
- 10) I am a 3-digit even number. If you round me to the nearest ten, I become 200. The sum of my digits is 18. What number am I?

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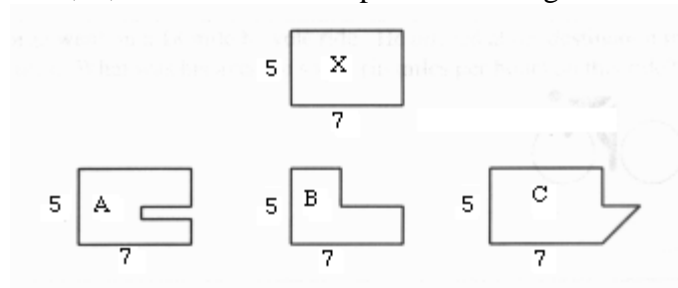
Grades K-1 (JS) do problems 1-10. Grades 2-3 (B) do problems 1-15.

Time allowed 30 mins. Please box the answer. Only correct answer counts. No Calculator is allowed. The higher # (harder) problems will be used for tiebreak.

11) Peter is 14 years old and Amy is 16 years old now. In how many years later will the sum of their ages equal 50?

12) What would be the time exactly 131 minutes after 11:00 AM?

13) Which of figures A, B, or C has the same perimeter as figure X?



14) I am a number and I am made up using 3 different digits. The sum of all my digits is 3. My ten thousands digit is double of my tens digit. What number am I?

15) Melanie gave her mother a bouquet of 24 flowers. The bouquet was made up of roses, carnations, and daisies. There were twice as many daisies as roses. There were 3 times as many carnations as roses. How many of each kind of flower were in the bouquet?