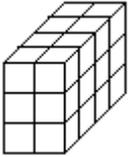
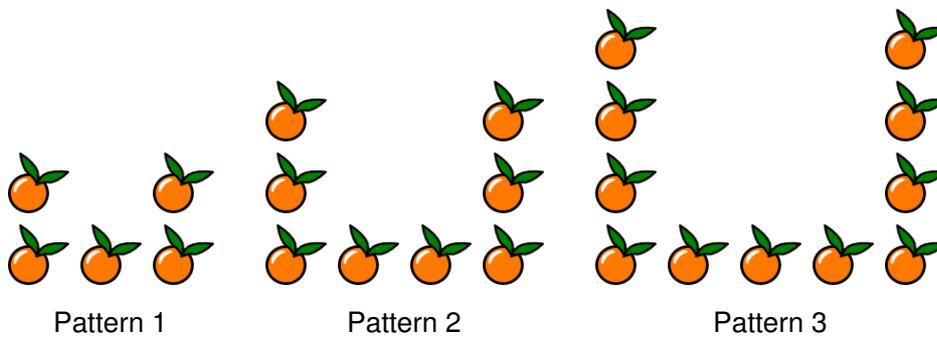


Answer the questions

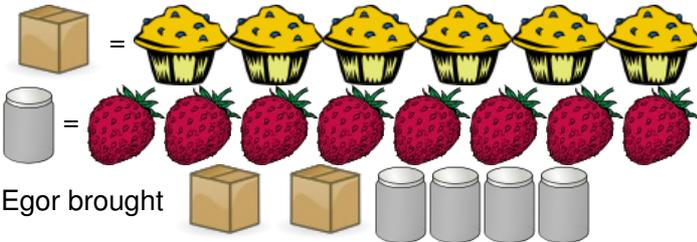
- (1) How many small cubes are required to create this solid shape?



- (2) How many oranges, as shown below, will be there in Pattern 17?



- (3) Given,



How many less muffins than strawberries did he buy ?

- (4) $\text{☁} + \text{☁} + \text{☁} + \text{☁} = 80$

$\text{☁} - 9 \text{☐} = \text{☐}$

Find the value of $\text{☁} + \text{☁} + \text{☐} + \text{☐}$

- (5) $\text{🍈} + \text{🥬} = 6 \text{ kg}$

$\text{🍈} + \text{🥒} = 4 \text{ kg}$

$\text{🍈} + \text{🍈} + \text{🥒} + \text{🥬} + \text{🥬} + \text{🥬} + \text{🥬} = 22 \text{ kg}$

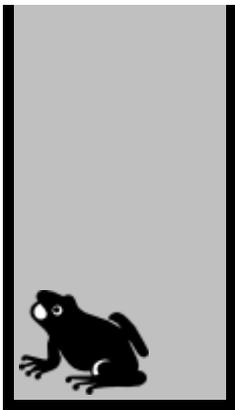
What is the weight of one ?

(6) If, $\triangle + \triangle + \triangle + \triangle = 4$
 $\circ + \circ + \circ + \circ + \triangle + \triangle = 18$
 $\square + \square = 8$
 $\square + \square = 30$

Find the value of $\triangle + \triangle + \triangle + \circ + \circ + \circ + \square + \square$.

(7) $\text{Pineapple} + \text{Pineapple} + \text{Pineapple} + \text{Pineapple} = \text{€}56$
 $\text{Pear} = \text{Pineapple} + \text{€}3$
 $\text{Pear} + \text{Pear} + \text{Pear} = ?$

(8) A frog has fallen into a ditch which is 9 meter deep. Each day the frog climbs 2 meter and than falls back by 1 meter. In how many days will the frog reach the top?



Choose correct answer(s) from the given choices

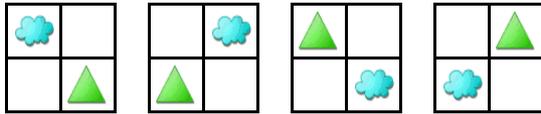
(9) The following table shows the number of paintings drawn by Oksana and Marek in 4 weeks.

Weeks	Oksana	Marek
1	5	6
2	3	1
3	4	4
4	9	10

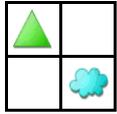
Which of the following statements is not true?

- a. In the first two weeks Oksana drew fewer paintings than Marek.
- b. In the first and last week together Oksana drew fewer paintings than Marek.
- c. In 4 weeks Oksana and Marek drew the same number of paintings.
- d. In the last two weeks Oksana drew fewer paintings than Marek.

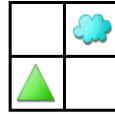
(10) Find the next figure.



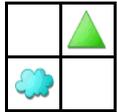
a.



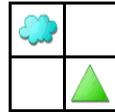
b.



c.



d.



(11)



Which of following two shapes can be used to create the above figure?

(You can cut the shapes if required)

a.



b.



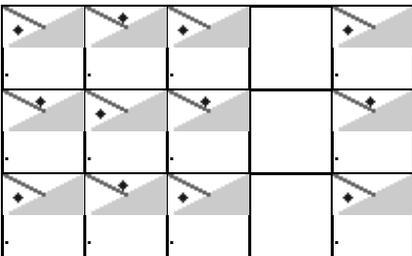
c.



d.



(12) Svetlana arranges tiles on the floor as shown below. Which column of tiles is missing from Svetlana's floor?



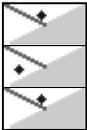
a.



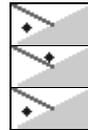
b.



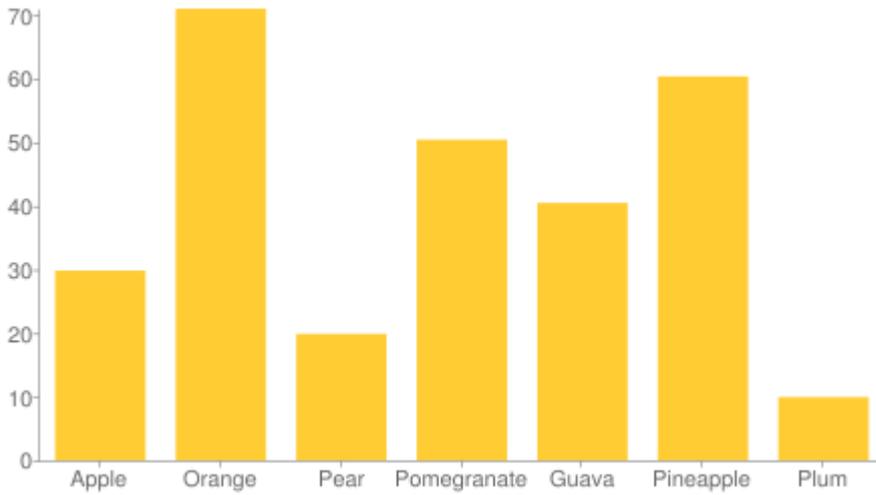
c.



d.



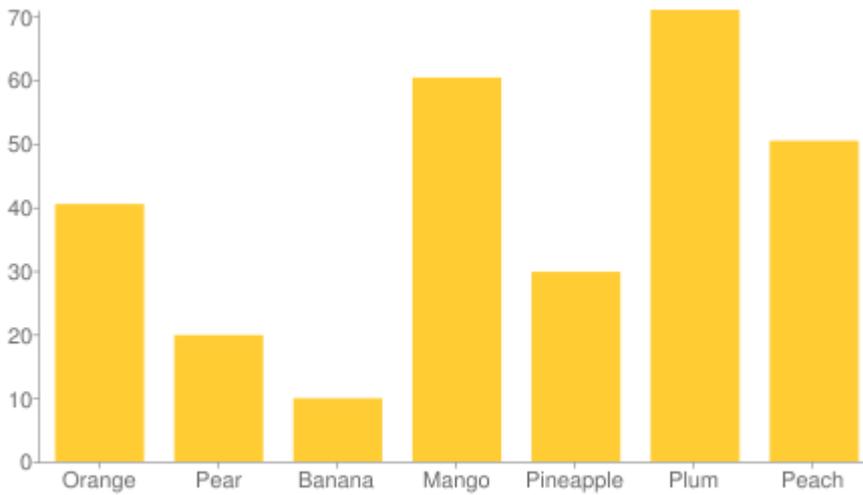
(13) The following bar chart shows the number of fruits in a shop.



From the given data, we can see that there are 10 more oranges than _____.

- a. oranges
- b. pineapples
- c. pears
- d. apples

(14) The following bar chart shows the number of fruits in a shop.



There are _____ less bananas than plums.

- a. 60
- b. 70
- c. 50
- d. 80

(15) Which of the following is different from the others?

- a. 100 hundreds
 - b. 1000 ones
 - c. 10 thousands
 - d. 1000 tens
-
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