

Markhor Junior Contest 2022

LEARNER LEVEL (CLASS III & IV) Mathematics

Time Allowed 60 Minutes

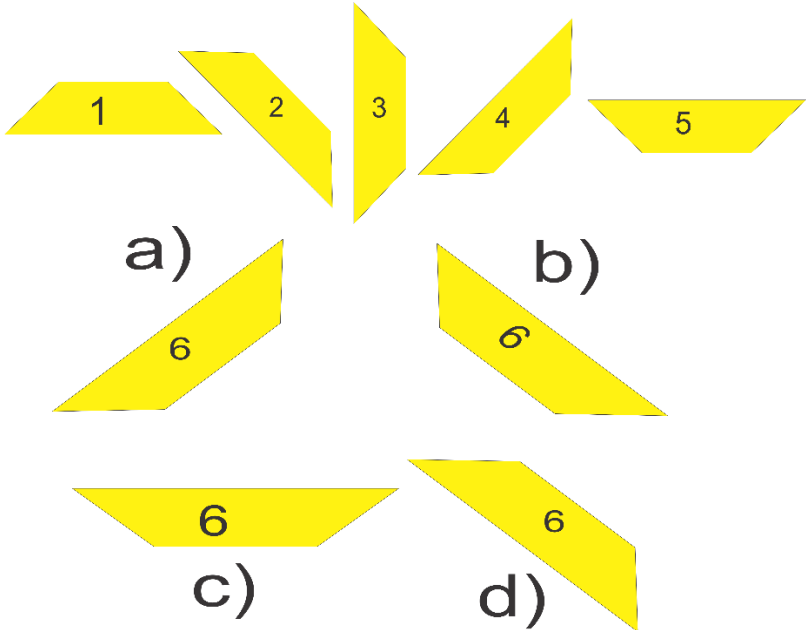
19 problems to solve: five – 1 point each, five – 2 points each, five – 3 points each, and four – 5 points each

1. How much do 18 blocks weigh? If the weight of 1 block is 25 kg.

- a) 405
- b) 450
- c) 540
- d) 504



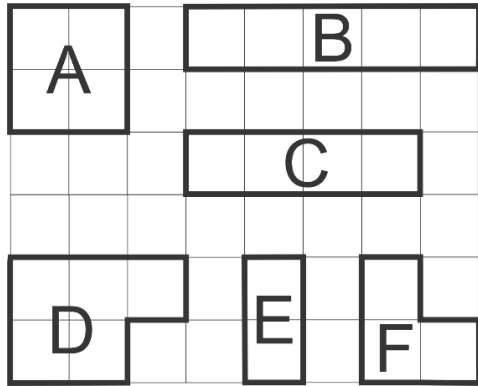
2. See the shapes below. What shape will be next to it?



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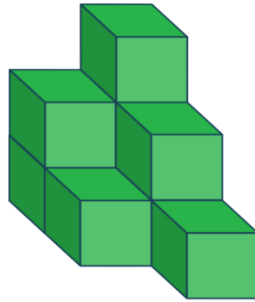
3. Which shapes have the same area?

- a. A and C
- b. B and C
- c. C and E
- d. D and F



4. How many blocks are there?

- a) 6
- b) 10
- c) 9
- d) 12



5. What is the common difference in this sequence

35 42 49 56 63

- a) 6
- b) 5
- c) 8
- d) 7

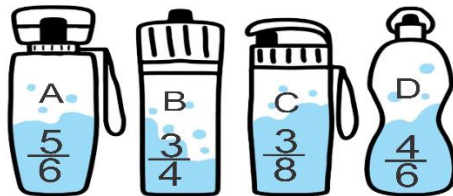
6. What is the greatest number you can make with 0,1,6,7?

- a) 7016
- b) 6710
- c) 7610
- d) 6071

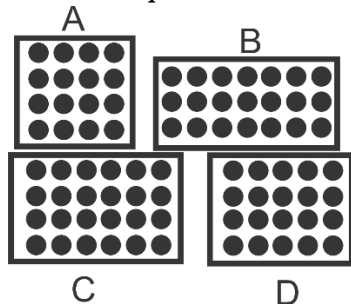
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7. How many 2-digits prime numbers are?
- 25
 - 22
 - 21
 - 30
8. If four girls come to school by car and three girls walk to school. Five of them have lunch. Six girls come to school by bus and three of them have lunch. How many girls don't bring lunch?
- 4
 - 5
 - 6
 - 7
9. The water bottles have different amount of water in them. Which sequence is correct?

- B,C,D,A
- A,D,B,C
- C,D,B,A
- D,C,B,A



10. Suppose we represent the square of two with . What will be the square of four?



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11. Mina wants to purchase 3 kg rice half a dozen eggs and 3 packs of bread. How much she would cost?



10Kg Rice
Rs. 900



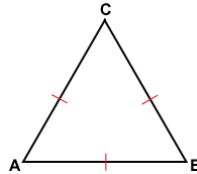
1 Dozen Eggs
Rs. 300



A Pack of Bread
Rs. 100

- a) 620
b) 720
c) 820
d) 920
12. A triangle whose all sides are equal is known as

- a) Equilateral triangle
b) Square
c) Isosceles triangle
d) Right-angle triangle



13. Fatima has chart paper. She cuts a 5cm long strip of the chart in 6 seconds. If she needs 48 strips how much time will she spend on cutting?

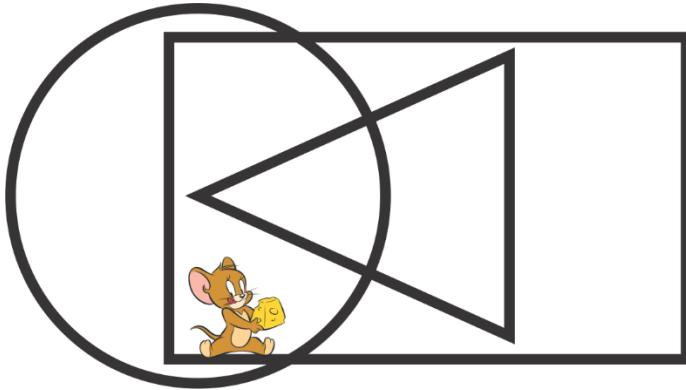
- a. About 5minutes
b. In 2 minutes
c. In 4 minutes
d. 48 minutes



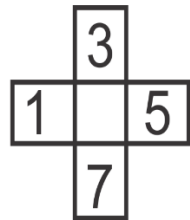
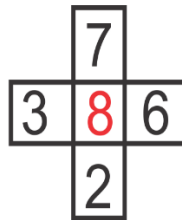
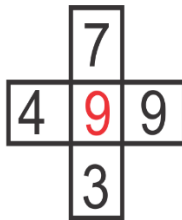
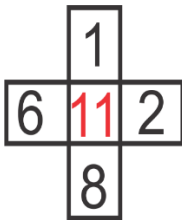
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14. Where is Jerry eating in the shape?

- a) in triangle and rectangle
- b) In circle and triangle
- c) In circle and rectangle
- d) In all three shapes



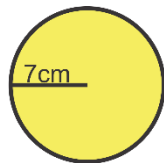
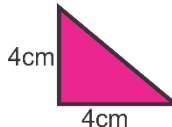
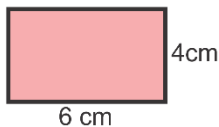
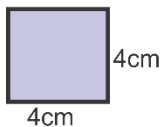
15. Which number is in the empty box?



- a. 5
- b. 8
- c. 6
- d. 7

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16. From the shapes below select the correct sequence of the area in ascending order.



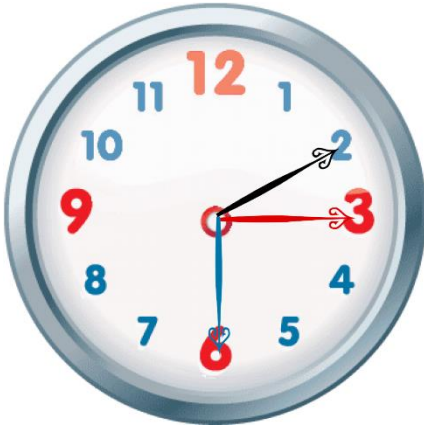
- a. Circle , Triangle , Rectangle, Square
 - b. Triangle , Square , Rectangle, Circle
 - c. Circle , Square, Triangle, Rectangle
 - d. Rectangle, Square , Triangle, Circle
17. Hina and Umer rolled two dice and count the total on the top face. What is the largest possible total in three times they rolled the dice.
- a. 12
 - b. 18
 - c. 36
 - d. 40



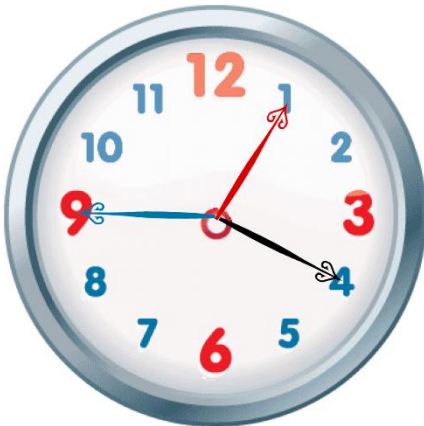
18. There are 24 dogs, 5 cows, and some hens in a farmhouse. The legs of hens are equal to the number of dogs. How many animals are there?
- a. 45
 - b. 51
 - c. 55
 - d. 41

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19. A clock is striking 02:15:30 (HH:MM:SS) .We don't know which hand of which.



After some time clock hands look like this. What time is it on the clock?



- a) 01:20:45 (HH:MM:SS)
- b) 04:05:45 (HH:MM:SS)
- c) 09:20:05 (HH:MM:SS)
- d) 09: 05:20 (HH:MM:SS)