

Mathlete Training Centre  
WMI 2022 GRADE 2A

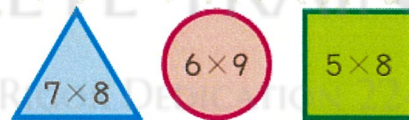
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1.  $35 + 56 - 19 = ?$

- (A) 67    (B) 72    (C) 78    (D) 82

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- (A) > >    (B) > >    (C) > >    (D) > >

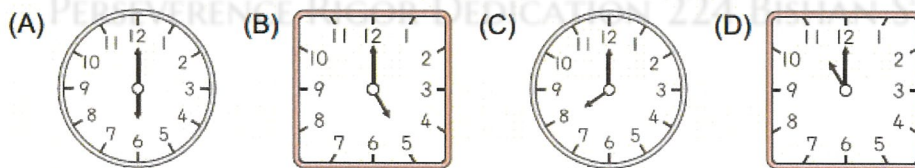
2.

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3.  $93 - ( \quad ) = 46$

- (A) 47      (B) 57      (C) 48      (D) 55

4. Mom parked her car at the parking lot at 11:00. She went back to her car 7 hours later. What time did she go back to her car?



5. Place 4 sticks A, B, C, and D from the longest to the shortest.

A 242cm

B 1m60cm

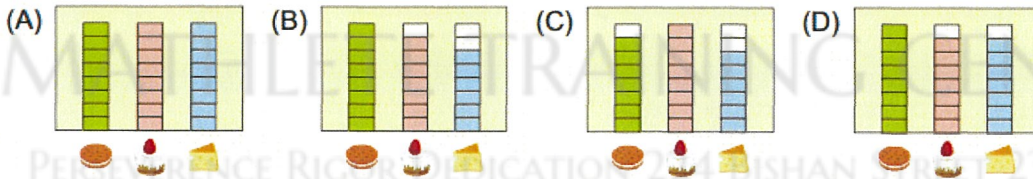
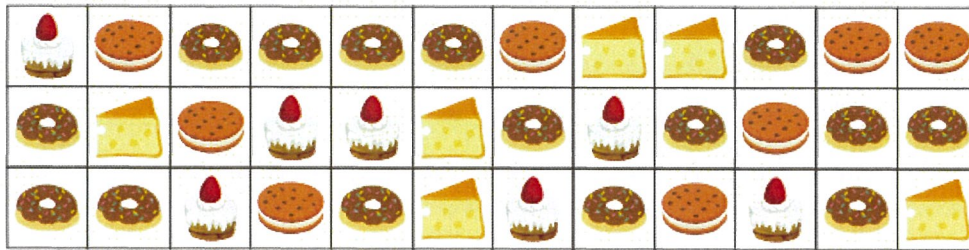
C 57cm

D 3m

(A) DBAC (B) CDAB (C) DABC (D) CABD

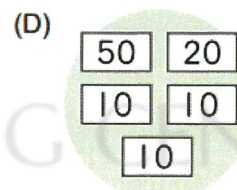
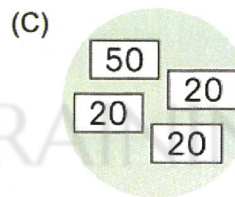
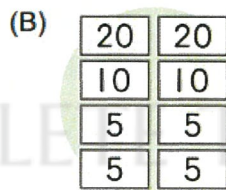
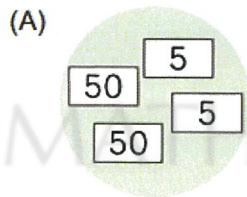
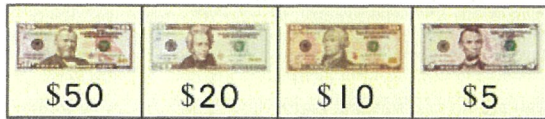
6.  $438 - ( \quad ) - (*) - 474 - 486, * = ?$

(A) 456 (B) 460 (C) 458 (D) 462



8. The cook picks three vegetables from the garden. He measures their lengths. The corn is  $23\text{cm}$  long, and it is  $5\text{cm}$  longer than the radish. The eggplant is  $11\text{cm}$  longer than the corn. What is the difference between the longest and the shortest vegetables in  $\text{cm}$ ?
- (A) 12      (B) 16      (C) 18      (D) 26

9. Count. Which option below has the sum of \$100 USD?

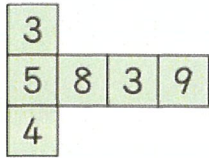


10. A pack of Pokemon cards has 6 cards. Ash had 5 cards originally. Later, Misty gave him 7 packs of cards. How many cards does Ash have now?

- (A) 47      (B) 42      (C) 41      (D) 12



11. Fold the figure below into a cube. Find the maximum sum of the numbers on three of the faces which share the common vertex.

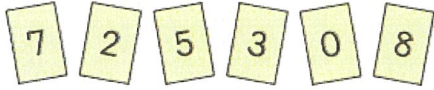


- (A) 22      (B) 21      (C) 18      (D) 17

12. 1 bottle of juice is sold 9 dollars on weekdays. On the weekend, each bottle of juice is on sale and the price is 3 dollars off. If John only has 50 dollars, how many more bottles of juice can he buy on the weekend than on weekdays?

- (A) 1      (B) 2      (C) 3      (D) 4

13. Pick 2 from the 6 number cards to form the largest 2-digit even number. Pick 2 from the remaining number cards to form the largest 2-digit even number. Find the difference between these two numbers.



- (A) 28      (B) 26      (C) 12      (D) 8

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14. 84 people attended a game show which had three rounds. In the round of “Red light, green light,” 9 people were eliminated. In the round of “Musical chairs,” some people were eliminated. People who were eliminated in the round of “Hopscotch” were four times more than the people who had been eliminated in the round of “Red light, green light.” In the end, 11 people passed the game. How many people were eliminated in the round of “Musical chairs”?

- (A) 28      (B) 22      (C) 21      (D) 19

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15. As shown below, draw  $\circ$  on the products of 3, draw  $\square$  on the products of 5, draw  $\triangle$  on the products of 8. If the same four symbols can be linked up as a straight line, how many straight lines can be drawn? (Different symbols can be drawn on the same number)

15	10	40	25
27	9	64	3
6	32	24	56
12	72	16	21

3	5	8
$\circ$	$\square$	$\triangle$

- (A) 2      (B) 3      (C) 4      (D) 5