

Logical Reasoning Practice Paper

Grade 3 – Grade 5

1. What is the next number in this sequence: 3, 6, 12, 24, ___?

- A) 36
- B) 48
- C) 30
- D) 18

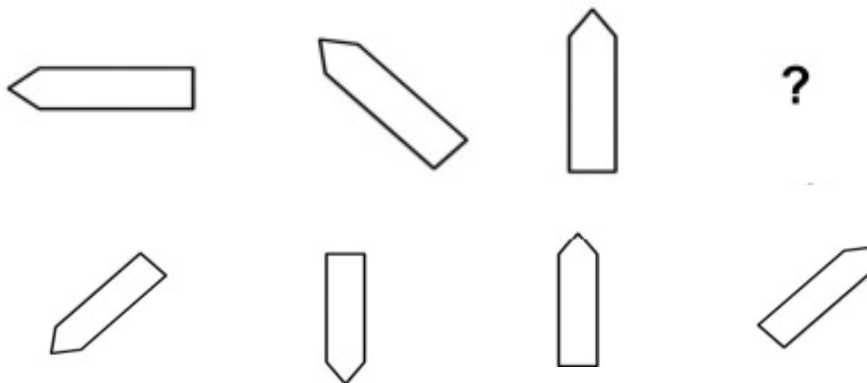
2. Fill in the missing number: 4, 9, 16, __, 36.

- A) 25
- B) 49
- C) 64
- D) 81

3. If Jane's father is Mary's husband, what is Mary's relationship to Jane?

- A) Sister
- B) Aunt
- C) Mother
- D) Grandmother

4. What's the next picture in the pattern?



A)

B)

C)

D)

5. Can you find the next image in the sequence?



A)



B)



C)

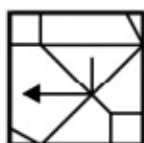
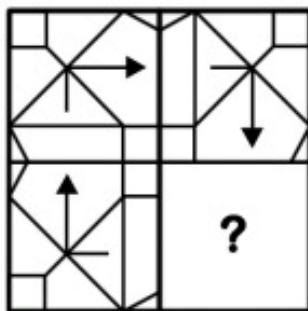


D)

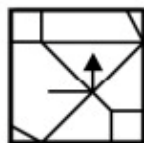
6. If John has 5 apples and he gives 3 of them to his friend Sarah, how many apples does John have left?

- A) 5 apples
- B) 2 apples
- C) 3 apples
- D) 0 apples

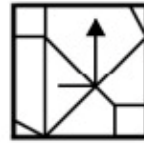
7. Which image completes this series?



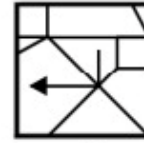
A)



B)

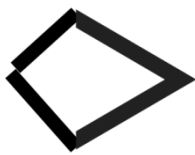
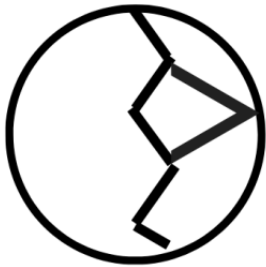


C)



D)

8. Within the given figure, which option figure is hidden?



A)



B)

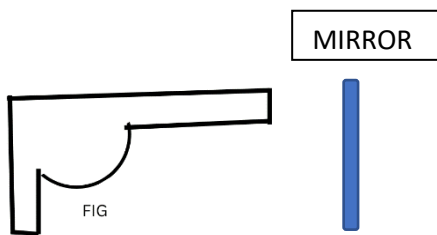


C)



D)

9. Find the mirror image of the provided figure:



A)



B)

BOTH

NONE

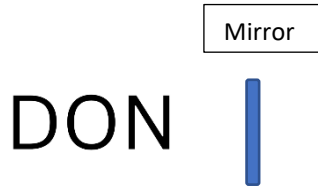
C)

D)

10. If today is Tuesday, what day of the week will it be exactly 25 days from today?

- A) Wednesday
- B) Thursday
- C) Friday
- D) Saturday

11. Find the mirror image of the provided figure:



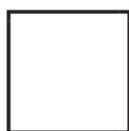
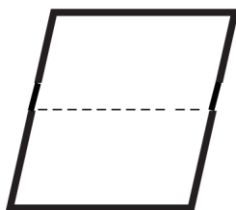
NOD NDO ODN NOD

A) B) C) D)

12. A fruit stand sells apples for 25 cents each and oranges for 30 cents each. If Tom buys 5 apples and 3 oranges, how much does he pay in total?

- A) \$1.65
- B) \$2.15
- C) \$2.25
- D) \$2.55

13. If paper is folded from dotted line, which shape will be formed?



A)



B)



C)

NONE

D)

14. A pet shelter has 15 dogs and 10 cats. If 3 dogs and 2 cats get adopted, how many pets are left in the shelter?

- A) 19 pets
- B) 20 pets
- C) 22 pets
- D) 23 pets

15. Can you find the next image in the sequence?



(A)

(B)

(C)

NONE

(D)

16. What's the next picture in the pattern?



A)



B)

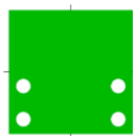
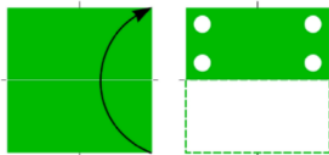


C)

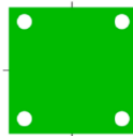


D)

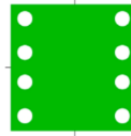
17. If you fold the paper along the dotted line (indicated by the arrow), which of the following options shows how the paper will appear when unfolded?



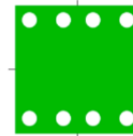
A)



B)

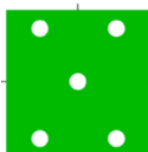
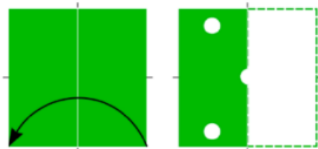


C)

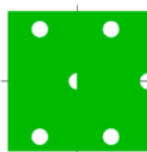


D)

18. Picture folding a rectangular piece of paper along the dotted line (marked by the arrow) as shown below. Which of these options correctly shows how the paper will look when it's completely unfolded?



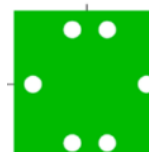
A)



B)



C)



D)

19. There are 4 jars of candy. The first jar has twice as much candy as the second jar. The third jar has three times as much candy as the second jar, and the fourth jar has 10 candies. If the four jars contain a total of 70 candies, how many candies are in the first jar?

- A) 10 candies
- B) 15 candies
- C) 20 candies

D) 25 candies

20. Find the image that logically completes the series:



A)



B)

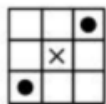
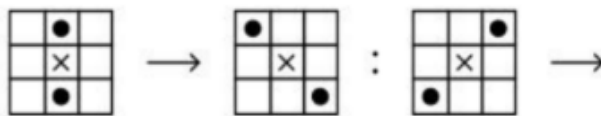


C)

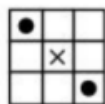


D)

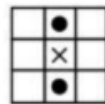
21. What's the next picture in the pattern?



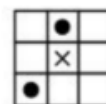
A)



B)

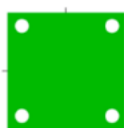
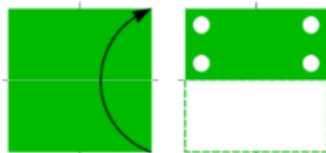


C)



D)

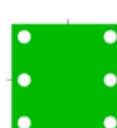
22. Picture folding a rectangular piece of paper along the dotted line (marked by the arrow) as shown below. Which of these options correctly shows how the paper will look when it's completely unfolded?



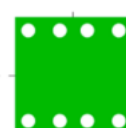
A)



B)

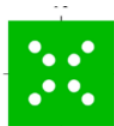
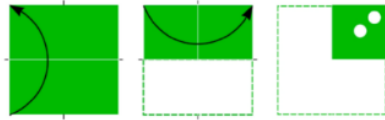


C)

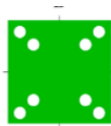


D)

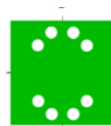
23. If you fold the paper along the dotted line (indicated by the arrow), which of the following options shows how the paper will appear when unfolded?



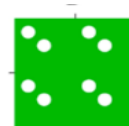
A)



B)

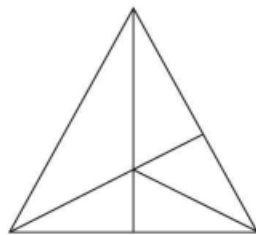


C)



D)

24. How many triangles are there in the following figure?



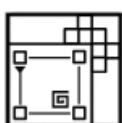
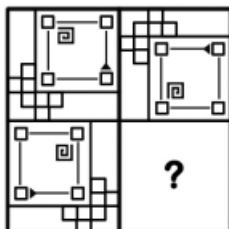
A) 9

B) 10

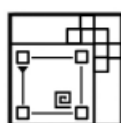
C) 11

D) 12

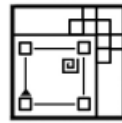
25. Look at the figure below. Which option figure completes the pattern?



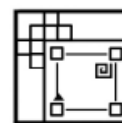
A)



B)



C)



D)

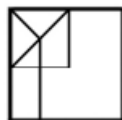
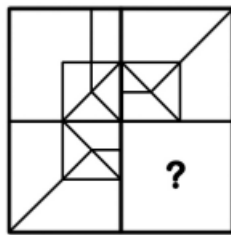
26. Arrange the following numbers in descending order: 76, 49, 62, 85, 33.

- A) 85, 76, 62, 49, 33
- B) 33, 49, 62, 76, 85
- C) 85, 49, 76, 62, 33
- D) 33, 85, 62, 49, 76

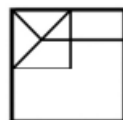
27. Which letter comes 11th from the right in the English alphabet?

- A) O
- B) P
- C) Q
- D) R

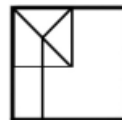
28. Look at the figure below. Which option figure completes the pattern?



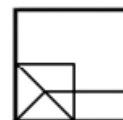
A)



B)



C)



D)

29. Among the following options, which one shares a common characteristic with the three given words: New York, Washington, Orlando?

- A) Australia
- B) Germany
- C) Sri Lanka
- D) USA

30. If 'PENCIL' is coded as 'LNEPIC', how is 'RULER' coded?

- A) RLUER

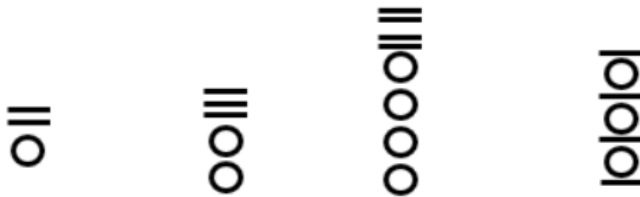
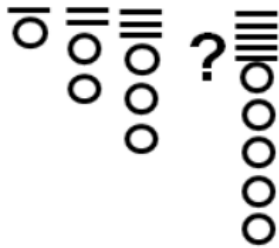
- B) LEURR
- C) RELRU
- D) ERLUR

31. Find out the next figure of the following pattern:



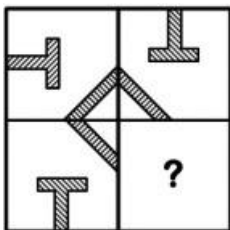
- A)
- B)
- C)
- D)

32. Which figure will replace the question mark (?)?



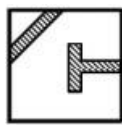
- A)
- B)
- C)
- D)

33. Take a look at the pattern in the figure below. Which of the provided options is the best choice to finish the pattern?

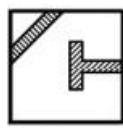




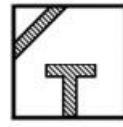
A)



B)



C)



D)

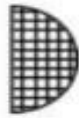
34. What's the next picture in the pattern?



(A)



(B)

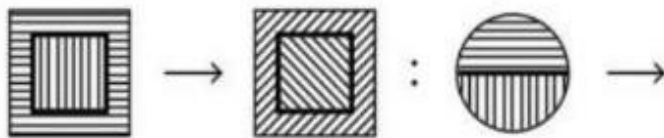


(C)



(D)

35. Can you find the next image in the sequence ?



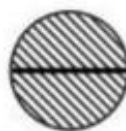
(A)



(B)

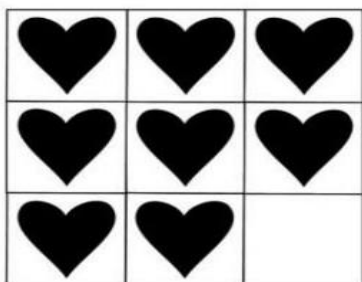


(C)



(D)

36. Look at the figure below. Which option figure completes the pattern?





(A)



(B)



(C)



(D)

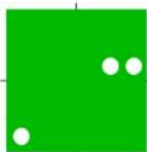
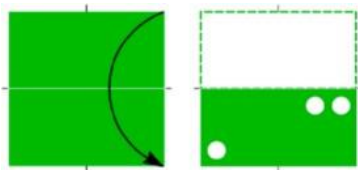
37. Jack is stacking blocks in a pattern. He starts with one block, and each time he adds two more than the previous number. If his stack has 13 blocks, how many blocks does he have after he adds one more level?

- A) 15
- B) 16
- C) 17
- D) 18

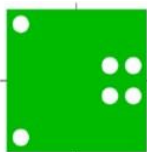
38. If $K=11$, $L=12$, $M=13$, $N=14$, what is the value of the word "BOOK"?

- A) 50
- B) 43
- C) 48
- D) 47

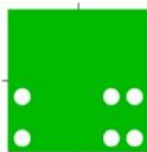
39. Picture folding a rectangular piece of paper along the dotted line (marked by the arrow) as shown below. Which of these options correctly shows how the paper will look when it's completely unfolded?



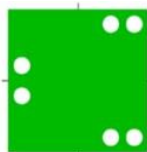
A)



B)



C)



D)

40. Which image completes this series?

DEF → LMN : 456 →

879 321 459 678

(A) (B) (C) (D)

41. If in a certain code language, DOWN is written as '5@9#' and NAME is written as '#6%3'. How would MODE be written in that code?

- A) %5@3
- B) %@63
- C) %@653
- D) %@53

42. Fire : Ashes :: Explosion : ?"

- A) Sound
- B) Debris
- C) Explosive
- D) Flame

43. There are 3 baskets filled with different fruits. The first basket has 5 apples, the second basket has 8 oranges, and the third basket has 6 bananas. If you randomly select one fruit from each basket, how many different fruit combinations can you make?

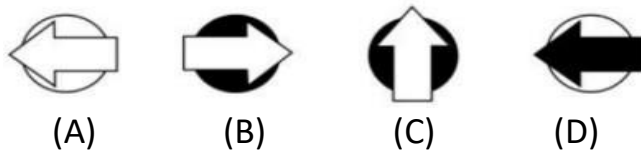
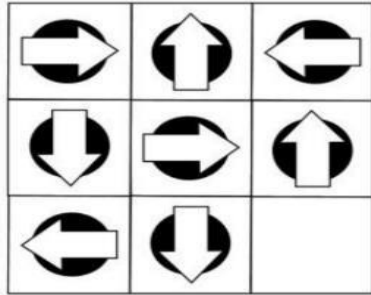
- A) 12 combinations
- B) 19 combinations
- C) 24 combinations
- D) 30 combinations

44. If you arrange all the letters of the word "HARMONY" in alphabetical order from left to right, which of the following letter third from the left?

- A) O
- B) R

- C) A
- D) M

45. Look at the figure below. Which option figure completes the pattern?



46. Owl is to nocturnal as squirrel is to _____.

- A) diurnal
- B) arboreal
- C) hibernation
- D) herbivorous

47. If the pattern is: P2, Q5, R10, S17, ____, what is the missing combination?

- A) T24
- B) T25
- C) T26
- D) T27

48. What is the odd one out?

- A) Pentagon
- B) Hexagon
- C) Octagon
- D) Decagon

49. Which letter is the 10th to the left of the 18th letter from the left in the English alphabet?"

- A) L
- B) J
- C) H
- D) I

50. If $B = AC$, $R = QS$, then $M = ?$

- A) LN
- B) NL
- C) NO
- D) ON

51. Determine the next letter in the given series:

C D G H K L _

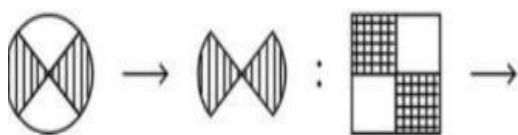
- A) O
- B) P
- C) N
- D) M

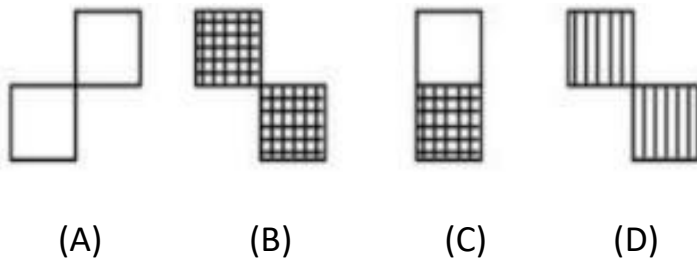
52. Choose the related word from the provided alternatives:

Butcher : Knife :: ? : Needle

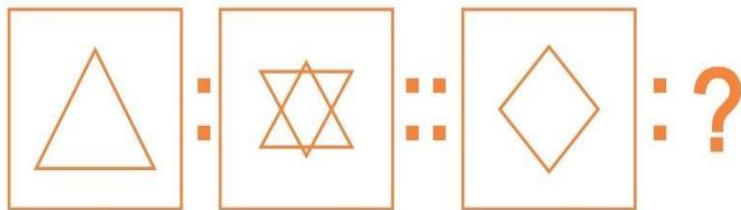
- A) Boxer
- B) Ninja
- C) Tailor
- D) Housewife

53. Which image completes this series?

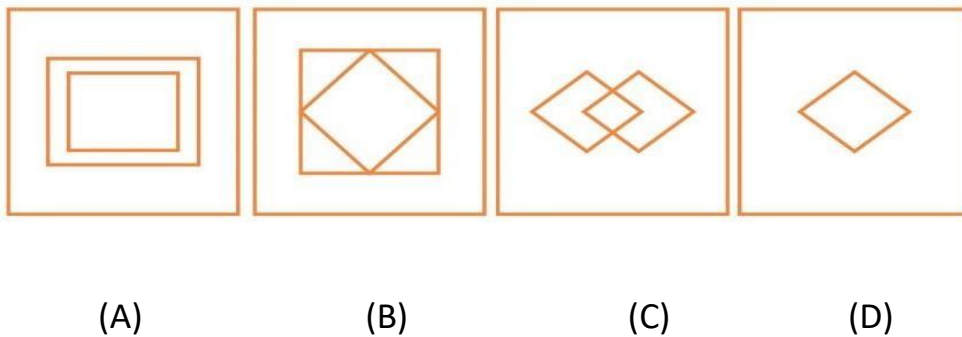




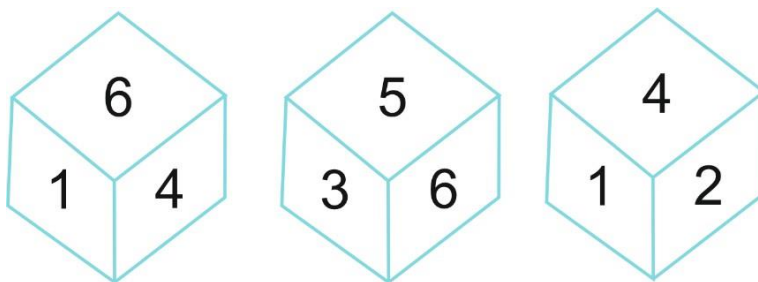
54. Find the image that logically completes the series:
Question Figures



Answer Figures



55. If number 2 is in bottom, then which number is on top?



- A) 5
- B) 3

C) 1

D) 6

56. How many words can you create using the letters AER, with each letter used only once in each word?"

A) None

B) One

C) Two

D) Three

57. If you arrange all the letters of the word "EASIEST" in alphabetical order from left to right, which of the following letters will be third from the left ?

A) T

B) S

C) A

D) E

58. If you start by facing northeast and then turn 270 degrees counterclockwise, what direction are you facing now?

A) Northwest

B) Southeast

C) Southwest

D) Northeast

59. If it is 8:00 AM now, what was the time 2 hours and 45 minutes ago?

A) 5:15 AM

B) 5:30 AM

C) 5:45 AM

D) 5:00 AM

60. What letter is missing from this sequence: A, C, F, J, ___?

A) M

B) P

C) O

D) L

61. Bird : nest :: spider : _____.

- A) web
- B) bark
- C) hive
- D) shell

62. Which of the following does not belong with the others?

- A) Jaguar
- B) Leopard
- C) Elephant
- D) Cougar

63. Arrange the following words in alphabetical order: Telescope, Triangle, Television, Tricycle, Thunderstorm.

- A) Thunderstorm, Telescope, Television, Tricycle, Triangle
- B) Telescope, Television, Thunderstorm, Triangle, Tricycle
- C) Thunderstorm, Telescope, Tricycle, Triangle, Television
- D) Television, Thunderstorm, Telescope, Tricycle, Triangle

64. Complete the series:

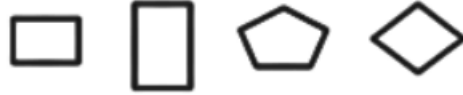
A, E, I, _, U

- A) O
- B) P
- C) M
- D) T

65. If each letter in the word "LOGIC" is replaced by its position in the English alphabet (e.g., A=1, B=2), what is the sum of the values for the letters in "LOGIC"?

- A) 46
- B) 57
- C) 67
- D) 76

66. Which of the following parameter is same for the given figures?



- A) Shape
- B) Number of sides
- C) Height
- D) None of these

67. Arrange the following numbers in descending order: 567, 743, 389, 921, 652.

- A) 921, 743, 652, 567, 389
- B) 743, 921, 652, 567, 389
- C) 921, 743, 567, 652, 389
- D) 921, 743, 652, 389, 567

68. Which pattern comes next in the series?

AB, EF, IJ, __

- A) MN
- B) OP
- C) UV
- D) XY

69. If each letter in the word "PUZZLE" is replaced by the next letter in the English alphabet (e.g., A=B, B=C), what is the resulting word?

- A) OVYYMF
- B) QVYYMF
- C) QVZZMF
- D) OVZZMF

70. If all mammals have fur, and a bat is a mammal, can you conclude that bats have fur?

- A) Yes
- B) No
- C) Both A and B

D) None of these

71. Arrange the following planets in order from the closest to the farthest from the sun: Mars, Venus, Uranus, Saturn.

- A) Venus, Mars, Saturn, Uranus
- B) Mars, Venus, Saturn, Uranus
- C) Venus, Mars, Uranus, Saturn
- D) Mars, Venus, Uranus, Saturn

72. What pattern comes next in the sequence?

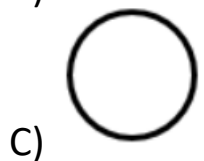
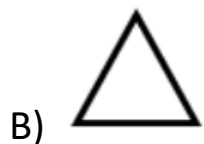
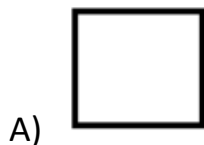


- A)
- B)
- C)
- D)

73. Which word does not belong in the group?

- A) Plant
- B) Comet
- C) Galaxy
- D) Solar

74. Which of the following does not belong to the group?



D) 

75. Which of the following will be the correct water image of the given figure?



(A)



(B)



(C)



(D)

❖ ANSWER KEY

QUESTION NO.	ANSWER
1	B
2	A
3	C
4	D
5	D
6	B
7	A
8	A
9	D
10	D
11	A
12	B
13	D
14	B
15	D
16	A
17	C
18	A
19	C
20	B
21	C
22	B
23	B
24	C
25	A
26	A
27	P
28	A
29	D
30	B
31	D
32	C
33	C
34	A
35	B
36	D
37	A
38	B
39	B
40	D

QUESTION NO.	ANSWER
41	D
42	B
43	C
44	D
45	B
46	A
47	C
48	A
49	D
50	A
51	D
52	C
53	B
54	B
55	A
56	D
57	D
58	A
59	A
60	C
61	A
62	C
63	B
64	A
65	A
66	D
67	A
68	A
69	C
70	A
71	A
72	A
73	A
74	C
75	A