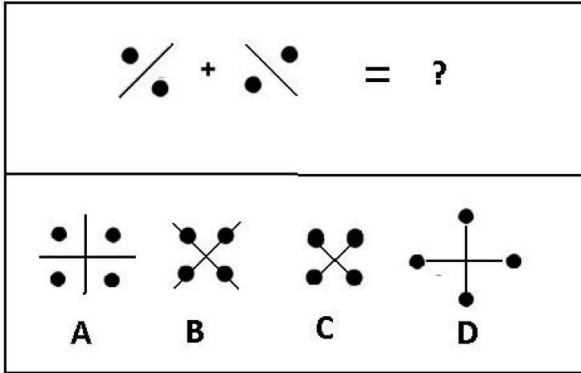
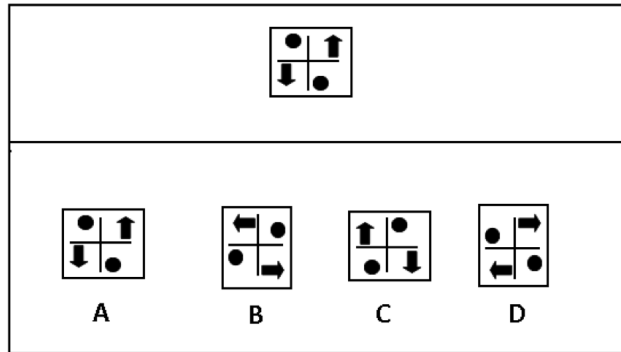


Question #1



Question #2

The reflection of an object in water forms an image that is known as water image. Select the water image of the figure below.



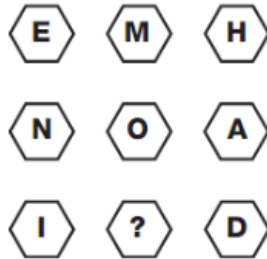
Question #3

Which number replaces the question mark?



Question #4

Which letter replaces the question mark?

**Question #5**

A man fell in a 30-meter-deep well, in one day he climbs 4 meters up and slips 3 meters down. How many days would it take for him to come out of the well?

Question #6

100 people are standing in a circle in an order 1 to 100. No.1 has a sword. He kills the next person (No. 2) and gives sword to the person next to next one (No.3). All persons do the same until only 1 person survives. Which numbered person survives at the end?

Question #7

What does this say?

OR NOTHING

OR NOTHING

Question #8

The name of what shape completes the bottom line?

- Triangle; Pentagon; Square
- Square; Hexagon; Hexagon; Square
- Pentagon; Hexagon; Hexagon; Hexagon; Square; Triangle
- Hexagon; Octagon; Octagon; Octagon; Octagon; _____

Question #9

What number comes next in this sequence:

$1/1, 3/2, 7/5, 17/12, 41/29, ?$

Question #10

Given five zeroes (AND NO OTHER NUMBERS), using any mathematical operations, how can you make a total of 120?

Question #11

Using only **two** 2's and any combination of mathematical signs and operations how can you make 5?

Question #12 (use this group only for your answers)

A. Which is the first question where C is the correct answer?

A. C B. D C. A D. B

B. Which is the first question where A is the correct answer?

A. D B. B C. C D. A

C. Which is the first question where D is the correct answer?

A. A B. B C. D D. C

D. Which is the first question where B is the correct answer?

A. B B. D C. C D. A

Question #13

How many valid solutions exist to the following quiz?:

A. The answer to Question B is:

A. C B. D C. B D. A

B. The answer to Question C is:

A. B B. A C. C D. D

C. The answer to Question D is:

A. D B. C C. A D. B

D. The answer to Question A is:

A. A B. B C. D D. C

Question #14

Moving up or to the right only, what is the highest total you can make, using the mathematical signs along the way?

+	4	-	2	+	2
2	+	2	-	2	+
-	1	+	2	-	4
2	-	1	+	1	-
+	1	-	2	+	3
3	+	3	-	4	+

Question #15

Can you circle **exactly** four of these numbers such that the sum of the four circled numbers is twelve?

1 6 1
6 1 6
1 6 1
6 1 6

Question #16

Find the sum of the 2nd column.

@	&	&	\$	23
@	#	#	£	18
@	&	£	\$	24
#	#	£	&	15

24 ? 17 25

Question #17

A large fresh water reservoir has two types of drainage system: small pipes and large pipes. Six large pipes, on their own, can drain the reservoir in 12 hours. Three large pipes and 9 small pipes, at the same time, can drain the reservoir in 8 hours. How long will 5 small pipes, on their own, take to drain the reservoir?

Question #18

According to the American Constitution, in order to become President of the United States there are at least five pre-requisites. The candidate must:

1. Be at least 35 years old.
2. Be a citizen of the U. S.
3. Have resided in the U. S. for at least 14 years
4. Have been born in the U. S.

What is a possible fifth requirement?

Question #19

Of the 100 people at a recent party, 90 spoke Spanish, 80 spoke Italian, and 75 spoke Mandarin. At least how many spoke all three languages?

Question #20

How many golf balls can fit in a normal school bus (to the nearest hundred thousand)?