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Q. 1 In a certain code language, if $23+49=278$, and $24+51=410$, then $78+61=$ ?

Ans
$\times 1.428$
$\times 2.139$

- 3.842
$\times 4.157$
Q. 2 Which of the following conclusions can be drawn on the basis of the given statements?

Statement 1: All tigers are humans.
Statement 2: No human is an animal.
Ans
$X 1$. All tigers are animals
$X$ 2. Some tigers are animals
3. Some humans are tigers
$X$ 4. Some animals are humans
Q. 3 Which of the given options is the most suitable to fill in the blank?

72: 90: :12: $\qquad$
Ans
$\times 1.32$
X 2.21

- 3.20
$\times 4.27$
Q. 4 Which option figure would come next in the following figure series?


Ans
$\times 1$

$\times 2$.

$\times 3$.


- 4. 


Q. 5 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
ca_b__ac_bc_cbb
Ans
$\times 1$. ccbac
$\times$ 2. cabcc
X 3. ccaab
4. cbcba
Q. 6 In a certain language, if the digits 7 and 2 are interchanged and 3 and 4 are interchanged, then what is the value of the following expression?
$52 \div 4-7 \times 5+3$
Ans
$\times 1.33$
$\times 2.17$
$\times 3.15$

- 4.13
Q. 7 'House' and 'Roof' are related in the way as are 'Earth' and ' $\qquad$ '.

Ans

1. Sky
$\times 2$ 2. Mountain
$X$ 3. River
$\times$ 4. Pole
Q. 8 Observe the given figure and choose an option that will complete the given figure.


Ans

$\times 3$.

$\times 4$

Q. 9 Which of the following words CANNOT be formed using the letters in the word 'WONDERFUL'?
Ans
X1. FUEL
X 2. FOUND
3. DAWN
$\times 4$. NERD
Q. 10 Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.


Ans
$\checkmark 1$.

$\times 2$.

$\times 3$.

$\times 4$.

Q. 11 Eight people A, B, C, D, E , F, G and H, are sitting in two rows, four in each row.

1. $A$ is sitting in the front row, next to $H$.
2. $F$ is sitting between $C$ and $B$
3. $E$, who is sitting in front of $B$, is not sitting in any corner.
4. $D$ is sitting in the right corner of the back row.

Who is sitting in the right corner of the front row?
Ans
X1.H

- 2. G
$\times 3$ A
>4.B

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Q. 12 In the following figure, the triangle represents 'carpenters', the circle represents 'black-smiths', and the rectangle represents 'fishermen'. How many people are NOT carpenters?


Ans
$\times 1.1$
$\times 2.16$
$\times 3.17$

- 4.10

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Q. 13 Choose a figure from the options, which is embedded in the given question figure.


Ans

Q. 14 Select the mirror image of the following figure, when the mirror is placed on the right side of the figure.


Ans

Q. 15 Which letter will replace the question mark (?) in the following letter series?

C, W, E, U, ?
Ans
1.G
$\times 2$. F
X 3. H
$\times 4.1$
Q. 16 Eight people A, B, C, D, E , F, G and H, are sitting in two rows, four in each row.

1. $A$ is sitting in the front row, next to $H$.
2. $F$ is sitting between $C$ and $B$
3. $E$, who is sitting in front of $B$, is not sitting in any corner.
4. $D$ is sitting in the right corner of the back row.

If H is sitting in a corner, who is sitting in front of F ?
Ans
$X 1$. G
X2. H
X3.E
4. A
Q. 17 Which letter-cluster will replace the question mark (?) in the following letter-cluster series?
mnl, kpj, irh, ?
Ans

1. gtf
$X 2$. gue
X 3. hsg
$X 4$. guf
Q. 18 Which number will replace the question mark (?) in the following number series?

1, 11, 21, 1211, 3112, ?
Ans
X 1.113121

- 2.132112
$\times 3.311221$
$\times 4.321121$
Q. 19 Four number-triads have been given, out of which three are alike in some manner and one is different. Select the number-triad that is different from the rest.
Ans
X 1.24, 31, 1636

2. 17, 18, 6481

X 3.43, 12, 949
X 4.72,14, 2581

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Q. 20 In a certain language, if '+' means 'multiplication', 'x' means 'division', ' $\ddagger$ ' means 'subtraction', and '-' means 'addition', then find the value of the following expression.
(Apply BODMAS)
$18 \div 6 \times 3-4+5$
Ans

- 1.36
$\times 2.1$
X 3.28
X4.40
Q. 21 Which number will replace the question mark (?) in the following number series?

15, 21, 24, 30 ,?
Ans
X 1.34

- 2.33
$\times 3.39$
$\times 4.40$
Q. 22 Renuka bought some chocolates for her daughters. She put them on the table and went out for her doctor's appointment. Then Ayushi came home. She took one-third of the chocolates and went to her friend's house. Then came Sadhana. She thought that she was the first one to come home. She took one-third of the remaining chocolates and went out. At last Tanya came home. Thinking that she was the first one to arrive, she took one-third of the remaining chocolates. When Renuka came back, she found 24 chocolates lying on the table. She distributed them among her daughters, ensuring everyone got an equal share.
How many chocolates did Renuka give to Sadhana in the end?
Ans

1. 9

X2. 15
X 3.12
X4.27
Q. 23 Select the option that is related to the third word in the same way as the second word is related to the first word.

Snake : Slithering : : Horse : ?
Ans

1. Galloping
$\times 2$. Strolling
X 3. Hiking
$\times 4$. Grooming
Q. 24 In a certain language, if January $=4$, July $=3$, and September $=6$, then December $=$ ?

Ans $\times 1.6$
$\times 2.8$

- 3.5
$\times 4.7$
Q. 25 Which of the following conclusions can be drawn on the basis of the given statements?

Statement 1: Some universities are colleges.
Statement 2: No school is a department. Statement 3: All universities are schools.
Ans
$X 1$. Some departments are colleges
2. Some schools are colleges
$X$ 3. Some universities are departments
$\Varangle 4$. All colleges are universities

