



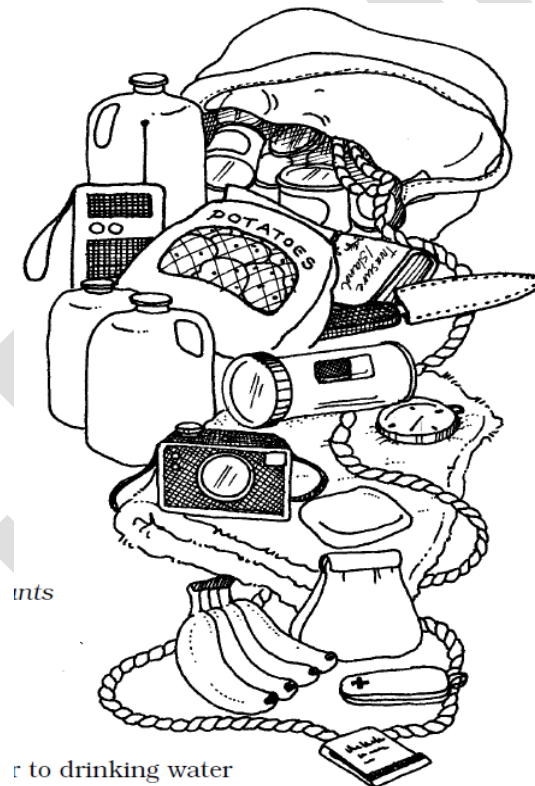
**BAL BHARATI PUBLIC SCHOOL, PITAMPURA,
DELHI - 110034**

Critical Thinking Worksheet- English

Class VI

Serial no: 2

1. Oh no! Your watch stopped and you missed the tour boat back to civilization. Looks like you'll be spending a while on an uninhabited tropical island. Below is a list of 30 items that might come in handy during your stay. Rank them in order of most important (1) to least important (30).



- _____ a bag of dried fruit
_____ 6 gallons of drinking water
_____ a jack knife
_____ a Walkman and tapes
_____ 10 bunches of bananas
_____ 10 cans of vegetables

- _____ matches
- _____ a copy of Treasure Island
- _____ a blanket
- _____ a bathing suit
- _____ a deck of playing cards
- _____ a hunting knife
- _____ a can opener
- _____ chewing gum
- _____ a walkie-talkie
- _____ soap
- _____ ketchup and mustard
- _____ a change of clothes
- _____ a Frisbee
- _____ a sack of potatoes
- _____ a book called Edible Tropical Plants
- _____ a flashlight
- _____ a camera
- _____ rope
- _____ a compass
- _____ 10 pounds of hamburger
- _____ a device that converts salt water to drinking water
- _____ a raincoat
- _____ a comb
- _____ a radio

2. Order Please!

Below are lists of four items. You can order the items in the lists in different ways. Arrange each list in a way that makes sense to you. Write your explanation on the line provided.

For example: birdhouse, house, pup tent, and castle.

You might arrange the items in order of size—from smallest to biggest: birdhouse, pup tent, house, castle; or you might choose to arrange them in alphabetical order: birdhouse, castle, house, pup tent. The choice is yours!

1. hour, second, day, minute _____

2. Elizabeth Atkinson, Carlos Diaz, Andrea Martin, Bob Kin _____

3. dawn, dusk, midnight, high noon _____

4. seed, bud, flower, fruit _____

5. neck, head, feet, knees _____

6. California, Pennsylvania, Alaska, Hawaii _____

7. peach, pea, cabbage, watermelon _____

Question 3 -

Big Questions

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Answer the following questions. There is no “right” answer.

1. How would life be different if the sun never set?

2. How would life be different if people could only get from place to place by walking?

3. How would life be different if you were a bug instead of a human?

4. How would life be different if there was no gravity?

5. How would life be different if the sky was green?

6. How would life be different if the United States, Europe, Africa, China, etc., were all connected and there was only one land mass?

BBP



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MENTAL AGILITY

TOPIC – MISSING CHARACTER

LEVEL – 1(ANSWER KEY)

SERIAL NO. 2

Answer 1: Option A

Explanation:

The Pattern is $4 \times 2 + 1 = 9$, $9 \times 2 + 2 = 20$, $20 \times 2 + 3 = 43$, $43 \times 2 + 4 = 90$, $90 \times 2 + 5 = 185$. So missing number is 185.

Answer 2: Option D

Explanation:

By going in clockwise direction we find the following pattern

$5 \times 1 = 5$; $5 \times 2 = 10$; $10 \times 3 = 30$; $30 \times 4 = 120$; $120 \times 5 = 600$.

$600 \times 6 = 3600$. And $3600 \times 7 = 25200$

Answer 3: Option A

Explanation:

Going anticlockwise starting from 1, numbers are 13, 23, 33, 43. So missing number is 64

Answer 4: Option A

Explanation:

Going clockwise starting with 6 pattern is $6 = 22 + 2$, $12 = 32 + 3$,

$20 = 42 + 4$, $30 = 52 + 5$, $42 = 62 + 6$

$56 = 72 + 7$, $72 = 82 + 8$, so missing number is $92 + 9 = 90$.

Answer 5: Option A

Explanation:

In the first row, $72 \div (24/2) = 72 \div 12 = 6$.

In the second row, $96 \div (16/2) = 96 \div 8 = 12$.

Let the missing number in the third row be y.

Then, $108 \div (y/2) = 18$ or $y/2 = 108/18 = 6$ or $y = 12$.

Answer 6: Option C

Explanation:

The sequence in the first column is $\times 5$. Thus, $1 \times 5 = 5$, $5 \times 5 = 25$, $25 \times 5 = 125$.

The sequence in the third column is $\times 2$. Thus, $7 \times 2 = 14$, $14 \times 2 = 28$, $28 \times 2 = 56$.

The sequence in the second column is $\times 4$.

\therefore Missing number = $12 \times 4 = 48$.

Answer 7: Option D

Explanation:

The digits are reversed.

Answer 8: Option C

Explanation:

The pattern is: $6 \times 5 + 3 \times 3 = 39$, $4 \times 4 + 7 \times 5 = 51$, $3 \times 4 + 5 \times 5 = 37$

So missing number is 37.

Answer 9: Option A

Explanation:

$15 \times 6 = 90$, $9 \times 10 = 90$

Answer 10: Option D

Explanation:

$$5^2 = 25,$$

$$8^2 = 64,$$

$$2^2 = 4,$$

Similarly $1^2 = 1$