



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

Class – 6  
Critical Thinking Worksheet-3

**Q-1**

It is possible to place the numbers 1-9 in the nine boxes so that both sets of multiplications in the sequence are correct.

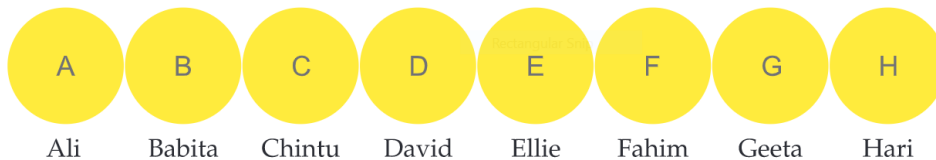
The numbers 3, 7, 8 and 9 are already placed for you.

Can you figure out where the other five numbers 1, 2, 4, 5 and 6 go in this arrangement?

$$\boxed{\quad} \boxed{8} \times \boxed{3} = \boxed{\quad} \boxed{7} \boxed{\quad} = \boxed{\quad} \boxed{9} \times \boxed{\quad}$$

**Q-2.**

There were 8 contestants who competed in the Olympic mathlete competition



There are 3 medals available - Gold, Silver and Bronze. Each medal is awarded to one student only:

Gold medal being awarded first in the ceremony. How many candidates are there for the gold medal?

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Once the gold medal is awarded, how many candidates are there for the silver medal?

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Once the gold and silver medals are awarded, how many candidates are there for the bronze medal?

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In how many ways can we award the medals among the 8 contestants?

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[Hint: We have to choose 3 people out of 8. To do this, we start with all options (8), then take them away one at a time (7, then 6) until we ran out of medals].

Q3. According to the food chart shown below, fish & meat would be a good source of:

<b>FOODS</b>	<b>NUTRIENTS</b>
Bread, rice, potato	Carbohydrates
Nuts, butter, cooking oils	Fats
Fish, meat, pulses, milk	Proteins
Leafy vegetables, fruits	Minerals

- a) Carbohydrates
- b) Proteins
- c) Minerals
- d) Fats

Q4. Where is this tree most likely to be found?



- a) Mountain
- b) Desert
- c) Swampy area
- d) Polar regions

**Q 5.**                      **बूझो तो जानें**

प्रश्न -१

. जो जाकर न वापस आये  
जाता भी वह नजर न आये  
सारे जग में उसकी चर्चा  
वह तो अति बलवान कहाये

प्रश्न -२

सींग है पर बकरी नहीं  
काठी है पर घोडा नहीं  
ब्रेक है पर कार नहीं  
घंटी है पर किवाड़ नहीं