



# MATHS

**BOOKS - MCGROW HILL EDUCATION**

**MATHS (HINGLISH)**

**PUZZLE TEST**

## Examples

1. What is the smallest number of ducks that could swim in this formation? "Two ducks in

front of a duck, two ducks behind a duck and a duck between two ducks".



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2. A father tells his son,"I was of your present age when you were born".If the father is 46 now.How old was the boy 5 years back?



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3. Four girls are sitting on a bench to be photographed. Shikha is to the left of Reena. Manju is to the right of Rita. Rita is between Reena and Manju. Who would be second from the left in the photograph?



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4. Ashish is heavier than Govind. Mohit is lighter than Jack. Pawan is heavier than Jack but

lighter than Govind. Who among them is the heaviest?



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5. Sarita cuts a cake into two halves and cut one-half into smaller pieces of equal size. Each of the small piece is twenty five grams in weight. If she has eleven pieces of the cake in all with her, how heavy was the original cake?

A. 400

B. 300

C. 600

D. D

**Answer: 500 grams.**



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**6.** In a Marchpast, seven persons are standing in a row. Q is standing left to R but right to P. O is standing right to N and left to

P. Similarly, S is standing right to R and left to

T. Find out who is standing in the middle?

A. P

B. Q

C. R

D. O

**Answer: D**



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7. In a shop ,there were 4 dolls of different heights A,B,C and D.D is neither as tall as A nor as short as C.B is shorter than D but taller than C.If Mani wants to purchase the tallest doll ,which one should she purchase?

A. Only A

B. Only B

C. Either A or D

D. Either B or D

**Answer: B**



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8. Five boys took part in a race,Raj finished before Mohit but behind gaurav.Ashish finished before sanchit but behind Mohit.Who won the race?

A. Raj

B. gaurav

C. Mohit

D. Ahshish



**Answer: B**



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## Exercise

1. In a row of students of Ravi's class, Ravi is 17th from either end of the row. How many students are there in his class?

A. 34

B. 35

C. 33

D. 19

**Answer: C**



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2. How many numbers from 11 to 50 are there which are exactly divisible by 7 but not divisible by 3?

A. 2

B. 4

C. 5

D. 6

**Answer: B**



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**3.** How many numbers are amongst the numbers 9 to 54 are there which are exactly divisible by 9 but by 3?

A. 8

B. 6

C. 5

D. 3

**Answer:**



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**4.** How many number from 1 to 50 are there each of which is not exactly divisible by 4 but also contain 4 as a digit in it?

A. 5

B. 4

C. 7

D. 8

**Answer: A**



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5. In a cricket season,India defeated Australia

twice,west Indies defeated India

twice,Australia defeated West Indies

twicw,India dfeated New Zealand twice and West indies defeated New Zealand twice which country has lost most number of times?

A. India

B. Australia

C. New Zealand

D. West Indies

**Answer: C**



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6. Ravi is not wearing white and Ajay is not wearing blue. Ravi and Sohan wear different colours. Sachin alone wears red. What is Sohan's colour, if all four of them are wearing different colours?

A. Red

B. Blue

C. White

D. Can't say

**Answer: D**



7. Six students A,B,C,D,E and F are sitting in a field.A and B are from Delhi while the rest are from Bangalore.D and F are tall while others are short A,C,D are girls while others are boys.Which is the tall girl from Bangalore?

A. C

B. D

C. E

D. F



**Answer: B**



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**8.** In a school, there were five teachers. A and B were teaching Hindi and English, C and B were teaching English and Geography. D and A were teaching Mathematics and Hindi. E and B were teaching History and French.

Who among the teachers were teaching maximum number of subjects?

A. A

B. B

C. C

D. D

**Answer: B**



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**9.** In a school, there were five teachers. A and B were teaching Hindi and English, C and B were teaching English and Geography. D and A were

teaching Mathematics and Hindi .E and B were teaching History and French.

Which of the following pairs was teaching both Geography and Hindi?

A. A and B

B. B and C

C. C and A

D. none of these

**Answer:**



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**10.** In a school, there were five teachers. A and B were teaching Hindi and English, C and B were teaching English and Geography. D and A were teaching Mathematics and Hindi. E and B were teaching History and French.

More than two teachers were teaching which subject?

A. History

B. Hindi

C. French

## D. Geography

**Answer: B**



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**11.** In a group of cows and hens, the number of legs are 14 more than twice the number of heads. How many cows are in the group?

A. 5

B. 7

C. 11

D. 12

**Answer: B**



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**12.** In a chess tournament each of six players will play every other player exactly once. How many matches will be played during the tournament?

A. 12

B. 21

C. 14

D. 15

**Answer: B**



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**13.** Study the following information and answer the question given below it:

There is a group of five persons K,G,H,R and J.

(i)K,G and H are intelligent

(ii)K,R and J are hard-working

(iii)R,H and J are honest and

(iv)K,G and J are ambitious

Which of the following persons is neither hard-working nor ambitious?

A. K

B. G

C. H

D. R

**Answer: C**





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**14.** Study the following information and answer the question given below it:

There is a group of five persons K,G,H,R and J.

(i)K,G and H are intelligent

(ii)K,R and J are hard-working

(iii)R,H and J are honest and

(iv)K,G and J are ambitious

Which of the following persons is neither honest nor hard working but is ambitious?

A. K

B. G

C. R

D. H

**Answer: B**



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**15.** A shepherd has 17 sheep. All but nine died. How many was he left with?

A. 0

B. 8

C. 9

D. 7

**Answer: C**



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**16.** Six persons A,B,C,D E and F are sitting in a circle .B is between F and C ,A is between E and D,F is to the left of D.Who is between A and F?

A. B

B. C

C. D

D. A

**Answer: C**



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**17.** Read the following information carefully and answer the questions given below it:

The sum of the income A and B is more than of

C and D together .The sum of the income of A and D is equal to the sum of the income of B and C. Moreover,A earns half as much as the sum of the income of B and D.

Whose income is the highest?

A. A

B. B

C. C

D. D

**Answer: B**



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**18.** Read the following information carefully and answer the questions given below it:

The sum of the income A and B is more than of C and D together .The sum of the income of A and Moreover,A earns half as much as the much of the income of B and D.

Which of the following statements is not correct?

A. A earns more than B

B. B earns more than D

C. C earns more than D

D. B earns more than D

**Answer: A**



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**19.** A,P,R,X,S and Z are sitting in a row.S and Z are in the centre,and A and P are the ends.R is sitting on the left of A.Then who is sitting on the right of P?

A. A

B. S

C. X

D. Z

**Answer: C**



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**20.** Five friends A,B,C,D and E are standing in a row facing south but not necessarily in the same order.Only B is between A and E, C is



immediate right to E and D is immediate left to A. On the basis of the above information, which of the following statements is true?

- A. B is to the left of A
- B. D is third to the left of E
- C. B is to the right of E
- D. A is second to the left of C

**Answer: B**



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21. P,Q,R,S and T are sitting around a circular table.R is to the right of P and is second to the left of S.T is not between P and S.Who is second to the left of R?

A. Q

B. S

C. T

D. Data inadequate

**Answer: A**



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22. A,B,C,D,E and F are sitting around a round table.A is between E and F,E is opposite to D,and C is not in either of the neighbouring seats of E.Who is opposite to B?

A. C

B. D

C. F

D. A

**Answer: C**



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**23.** Six persons A,B,C,D,E and F are standing in a circle.B is between D and C.A is between E and C.F is to the right D.Who is between A and F?

A. B

B. C

C. D

D. E

**Answer: D**



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**24.** A,B,C,D and E are five friends .A is shorter than B but taller than E.C is the tallest.D is shorter than B and taller than A.Who has two persons taller and two persons shorter than him/her?

A. A

B. B

C. C

D. D

**Answer: D**



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**25.** If (i) P is taller than Q, (ii) R is shorter than P, (iii) S is taller than T but shorter than Q, then who among them is the tallest?

A. P

B. Q

C. S

D. T

**Answer: A**



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