## INDIAN SCHOOL SOHAR

## FUN WITH MATHS


米

| Find your way from top to bottom by following the path of correct |
| :--- |
| answer．You can only exit a cell if the number matches the answer |
| to the problem |





米米米米米米米米米米米米米米米米米米米米米米米 1 he numbers 1 to 12 are really angry ！！！No two consecintive nimmbers ＊want to be next to each other．Can you help them？Write the numbers in米
米


 on each side of the triangle the answer comes up to＇50＇and＇42＇．



Fill the grid with the numbers 1 to 64 in such that they make a path of consecutiv numbers in sequence. You can move horizontally or vertically, but not diagonally

|  |  | 15 |  |  | 18 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 10 | 13 |  |  | 56 |  | 54 | 21 |
|  | 62 |  | 58 |  |  | 53 |  |
|  |  | 60 |  |  | 51 |  |  |
| 7 | 64 |  |  | 47 |  | 45 |  |
|  |  | 34 |  |  | 41 |  |  |
| 1 | 4 |  | 38 |  | 42 |  | 26 |
|  |  | 32 |  | 30 |  |  |  |


How many triangles are there in the following triangle？


How many squares are there in the following triangle？

类





Where should the minute hand be put on the bottom clock？

粦
类
粦
粦

Stidy the pattenn carwetilly，and complete the squares with suitable numbers

| 6 | 12 | 9 | 18 | 15 | 30 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\square$ | 16 | 13 | 26 | $\square$ | 46 |
| 11 | 22 | $\square$ | 38 | 35 | $\square$ |
| 12 | $\square$ | 21 | $\square$ | 29 | $\square$ |
| 9 | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | 94 |

With addition Pramids，the two numbers in the adjoining boxes add to give the number in the box immediately above．
16.

17.

18.

19.

20.


21

22.

23.


24


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Think logically and find the answer

What are the puppies names？
JET，REX AND ZEB don＇t have names．Use the clues to help give each puppy a name．


Clues
－All the dog＇s numbers are in the 3 times table
－Zeb＇s number is even
－Rex＇s number is bigger than 10
Give each face a name
These are the faces of SAM，SINO AND SIYA．


Use the clues to work out which name goes with each face．
Clues
－Sino and Siya are smiling
－Siya and Sam have big noses
－Sam is sad
－Sino has hair





Use the above chart to calculate the value of your friends name by adding their alphabet scores and find your most valuable friend

Put 1 to $\mathbf{7}$ in each circle so that the sum of each lines is 12


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$\square$
Find your way to reach the finishing point. Do not cross the number dividible by 5 or 9


Finish

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A frog has fallen in to a pit that is $\mathbf{3 0} \mathbf{~ m}$ deep．Each day the frog climbs 3 m and falls back 2 m at night．How many days does it take for him to escape？



Can you make a pyramid with 100 at the top？


 shorts.

## How many different ways can I dress - perhaps I could start with a red hat, red shirt and red shorts....

年

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| 1 | 3 |  |  |  | 6 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 7 | 4 |  |  | 2 | 5 | 8 |  |
|  |  |  |  | 5 |  | 3 |  |  |
|  | 8 |  |  | 1 |  |  |  |  |
|  |  |  |  | 6 |  |  | 2 | 9 |
|  |  |  |  |  |  | 4 | 3 |  |
|  |  |  |  | 3 |  |  | 5 |  |
| 9 |  | 3 |  |  |  | 7 |  | 4 |
|  |  |  |  | 7 | 5 | 8 |  |  |

