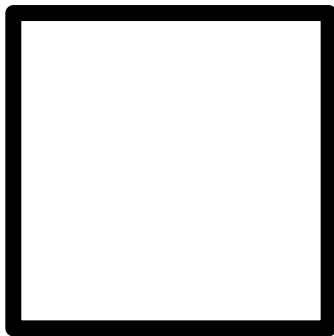


Task Links

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- [Talking Math images](#)
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- [Finish this drawing](#)
- [How many squares? 1](#)
- [Name Paths](#)
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- [4x4 sudoku, 6x6 sudoku](#)
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- [The answer is 6](#)
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- [How many?](#)
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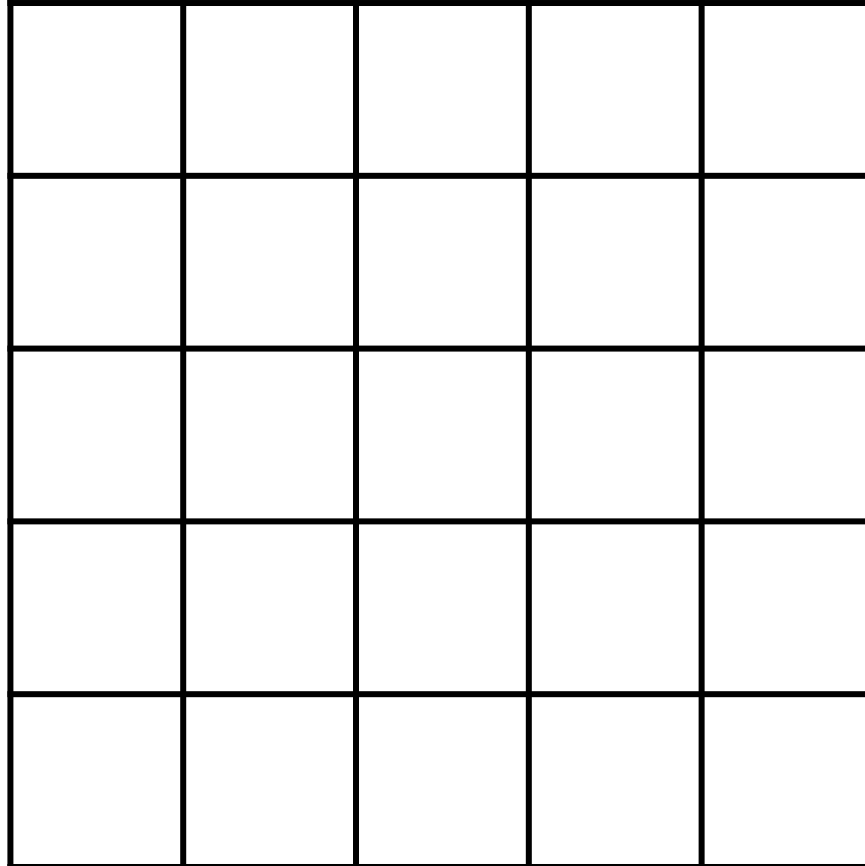
Can you find all the toys that have the color ____?



This is not a square, it's a _____.

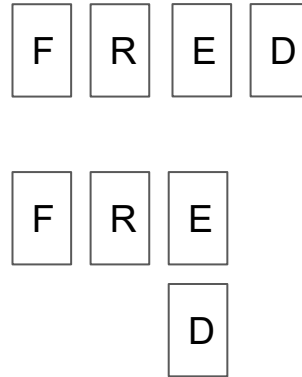
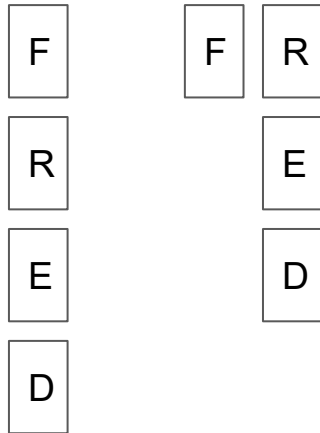
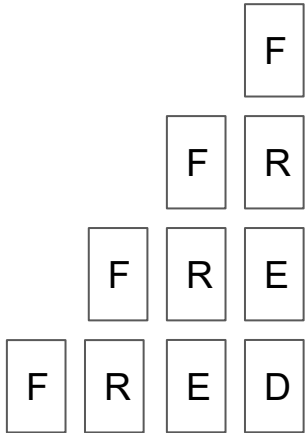


How many squares are there?



Name Path

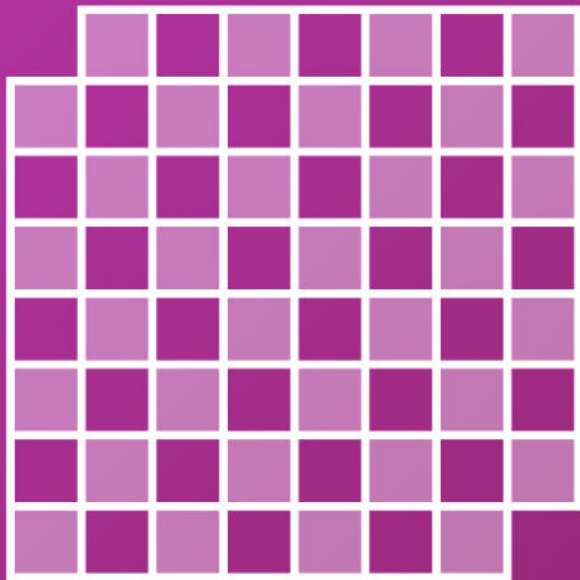
Using letter tiles, create a triangle of squares using the letters of your name. How many ways are there to spell your name moving either across, across and down, down and across, or down? Example: Some paths to make Fred.





Rearrange these seven shapes
to form the animals above!

2



Can you cover this board entirely
with dominoes (no gaps or overlaps)?

8



Can you split this shape into two equal parts, with a single cut?

14



How many triangles are there?

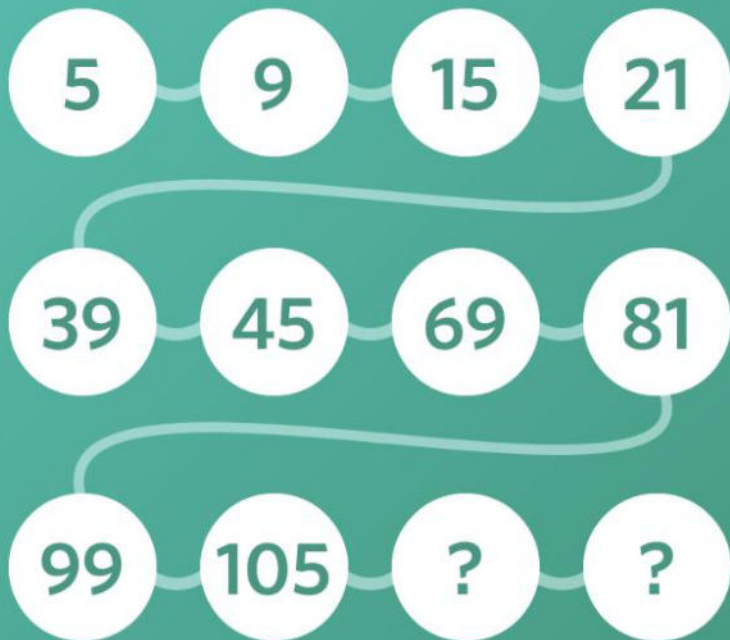
17



How can I measure exactly
8 liters of water, using just one
11 liter and one 6 liter bucket?

Continue this sequence:

10



Intermediate

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24



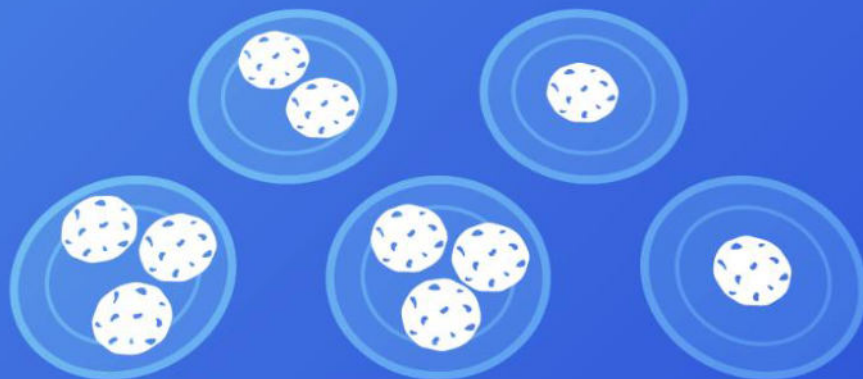
How many triangles are there?

Easy

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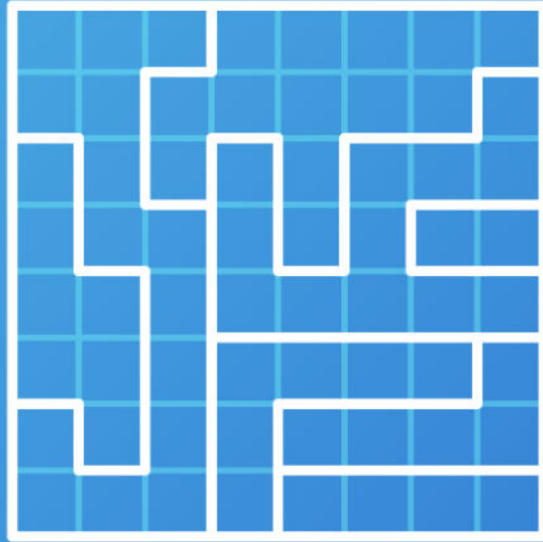
6

How many ways are there to distribute 10 identical cookies between five different kids?



Kids don't need to receive the same number of, or any, cookies.

8



Can you place one star in every row, column and region? Stars can't be adjacent, even *diagonally*.

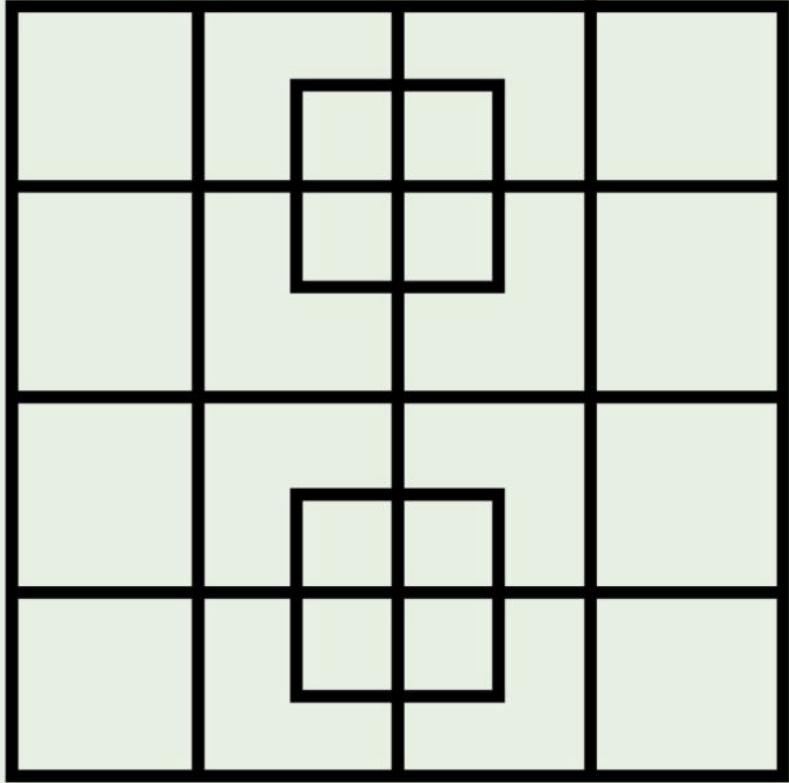


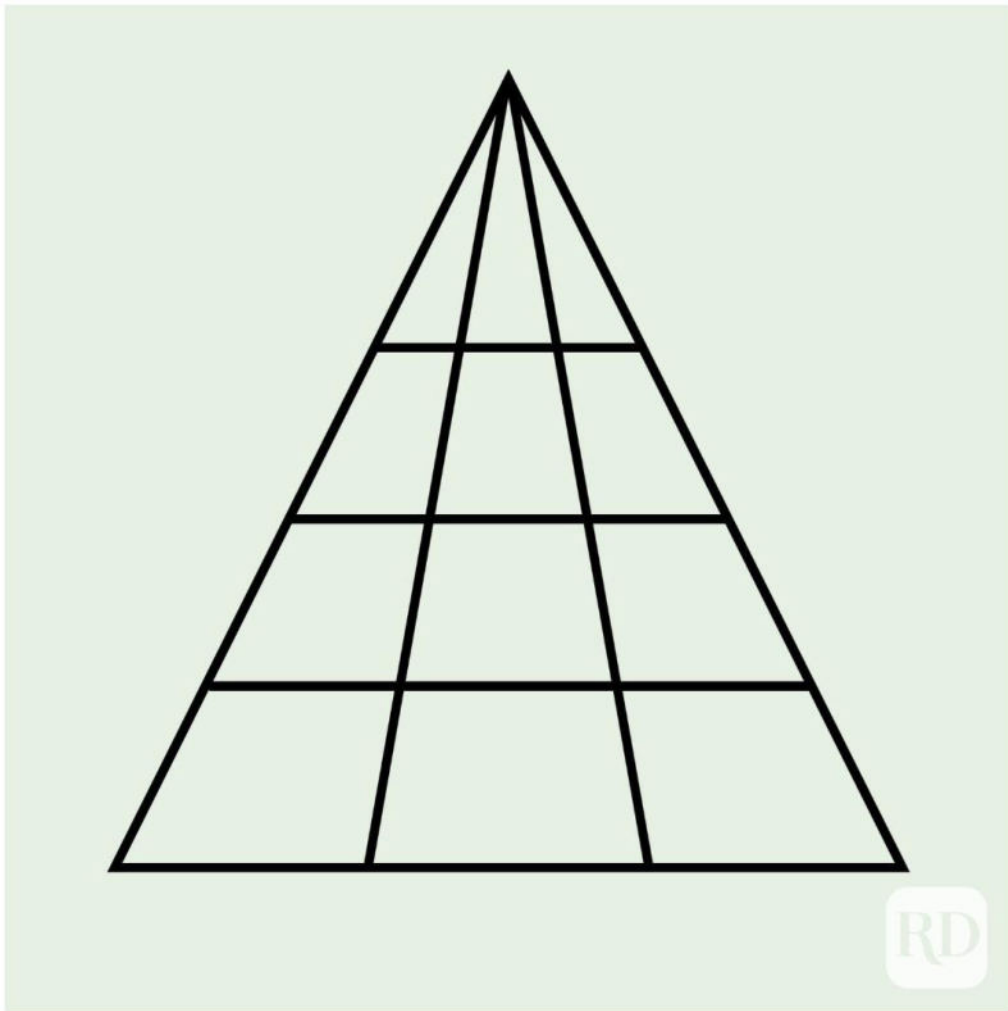
19

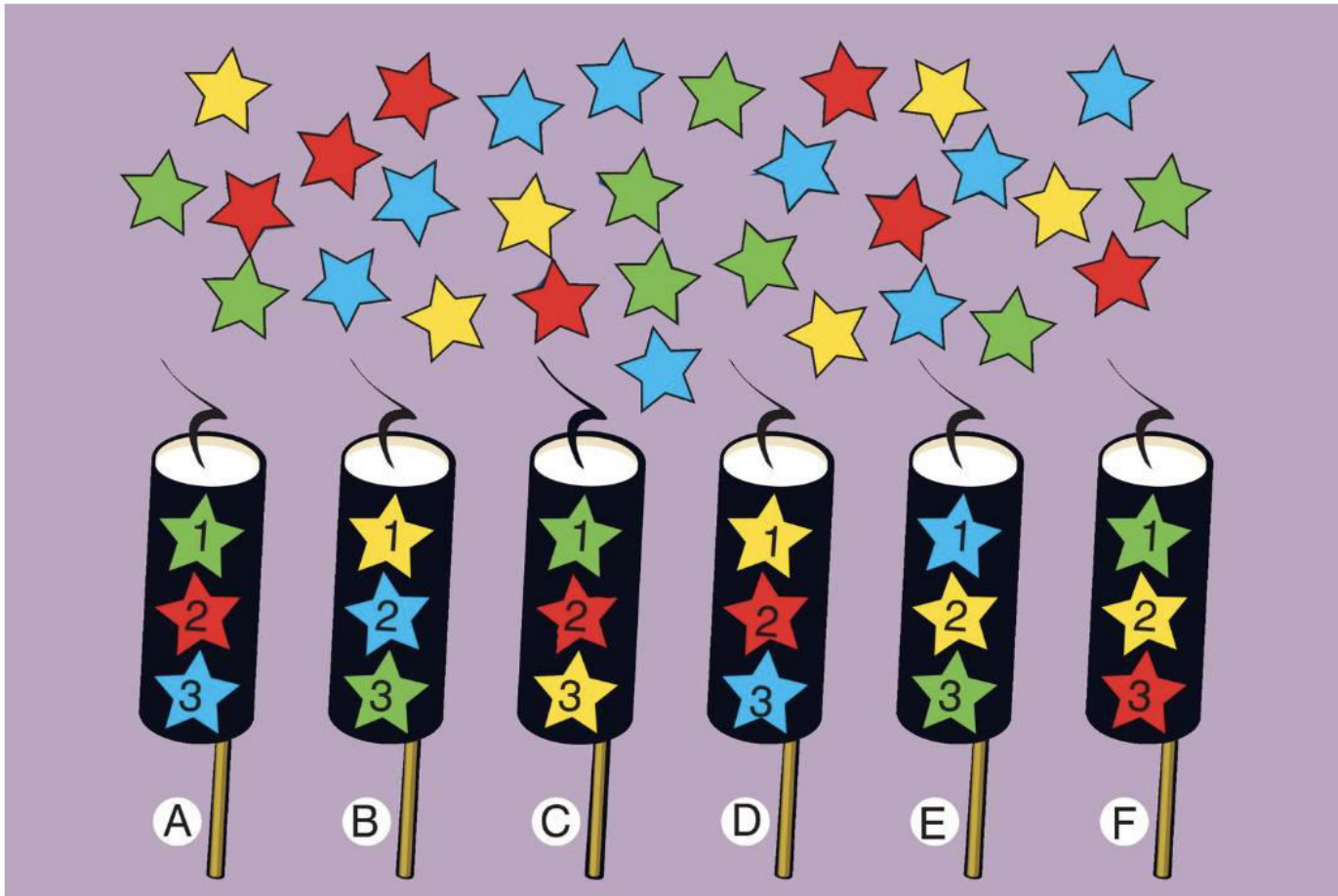


Place the digits from 1 to 8 in these boxes, so that consecutive digits are not adjacent (even *diagonally*).

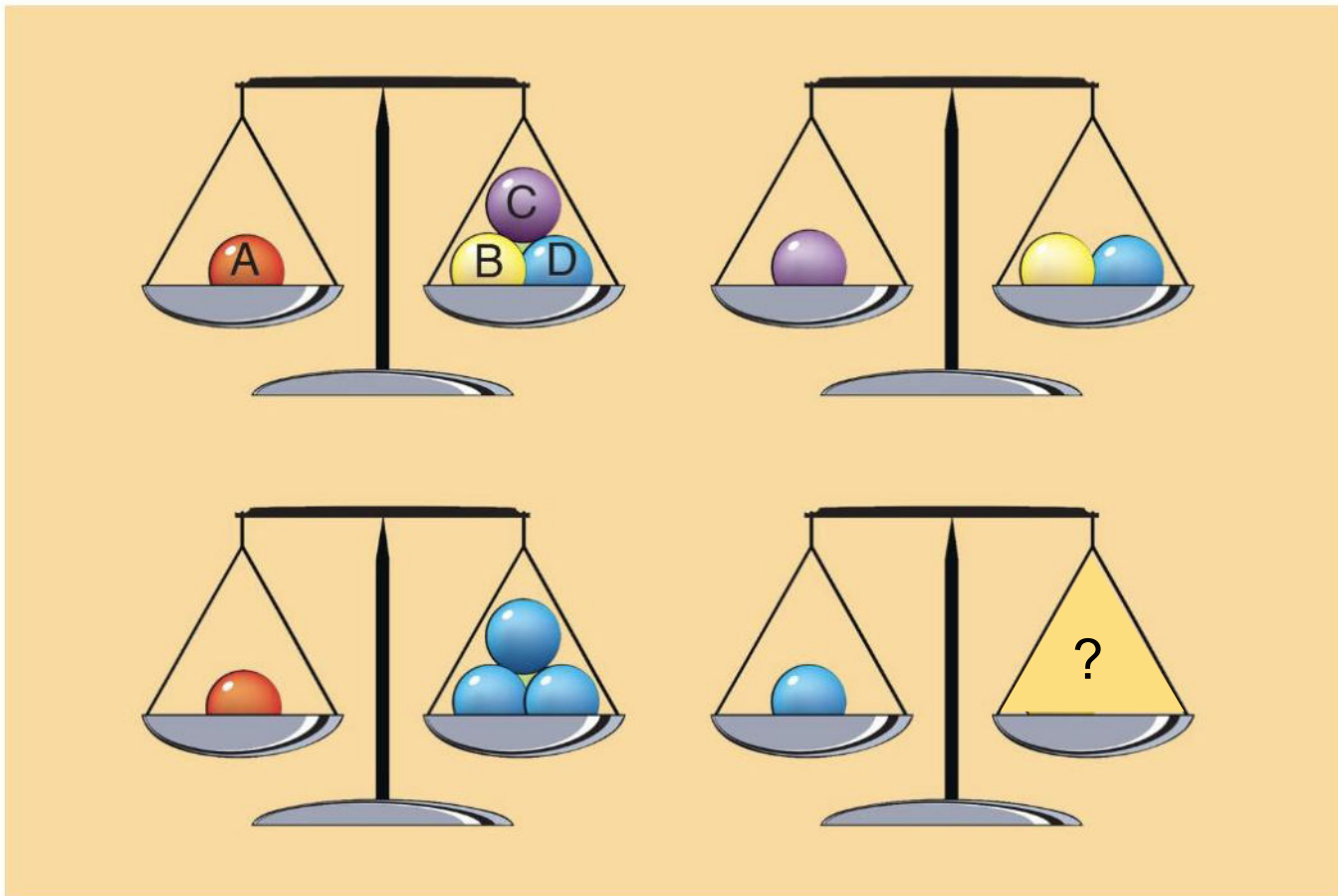








Each firework (A-F) contains 6 stars. Which firework has not been launched, knowing that each give off 1, 2, or 3 stars of it's corresponding color?



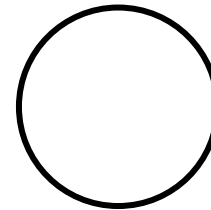
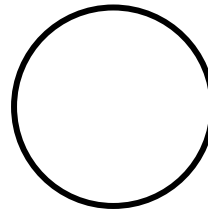
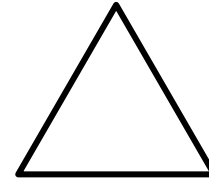
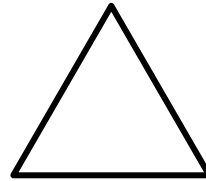
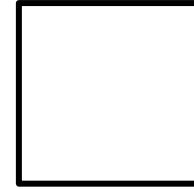
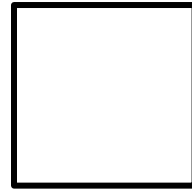
Which weight (A-D) should replace the question mark so that the scale is in balance?



How many unripe berries are in the last bunch?

What color is each shape if

- Blue has no corners
- Green is between red and black
- Green is on the left of orange
- Purple is next to red



Jellybeans

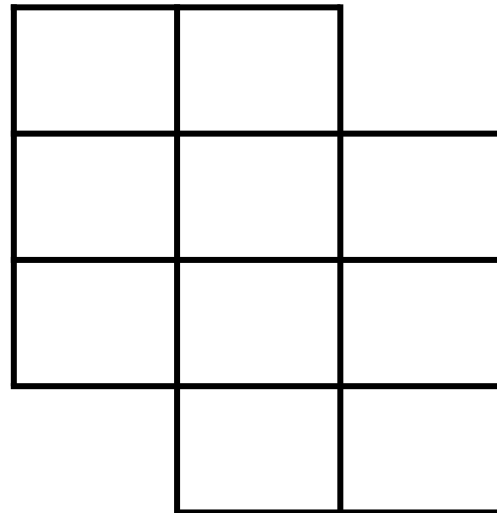
You have 16 jellybeans and 4 jars.

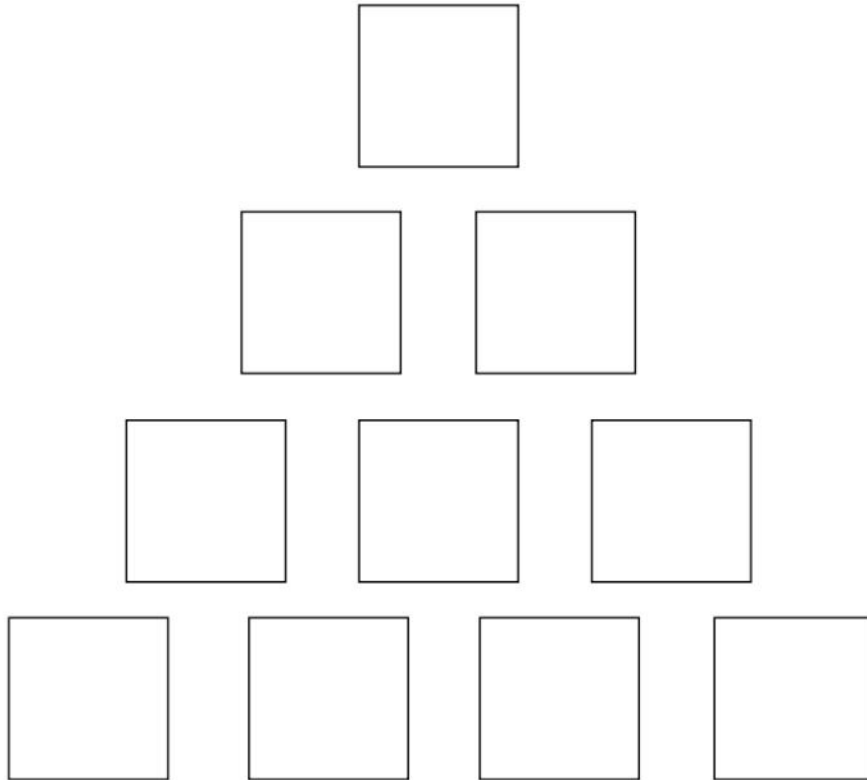
1. Place the jellybeans in the jars so that each jar has either 3 or 6 jellybeans.
Are there some things that are not possible?
2. Place the jellybeans such that each jar has one more than the jar before it.
How many ways can you do this?
3. Place the jellybeans so that each jar has twice as many as the jar before it.
Three times as many.

Next Door Numbers

Place the numbers 1-10 into the 10 boxes.
There is one rule. Two numbers that are next to each other in the list, **cannot** be next to* each other when they are in the boxes.

*next to means above, below and corner to corner.





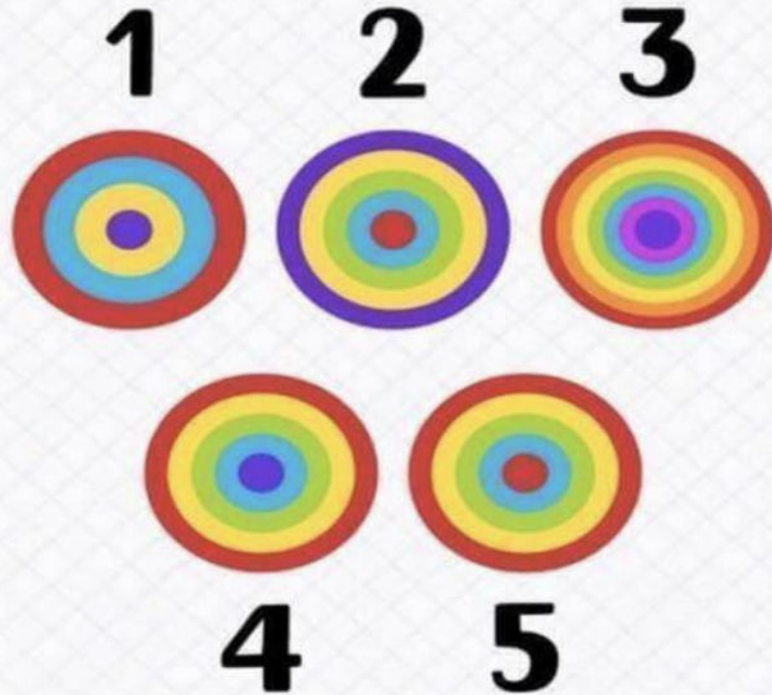
Fill in the spots below with the numbers 0 - 10, so that each number in the pyramid is the sum of the two below it. You may use numbers more than once.

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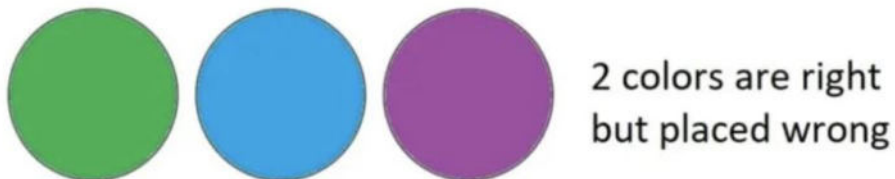
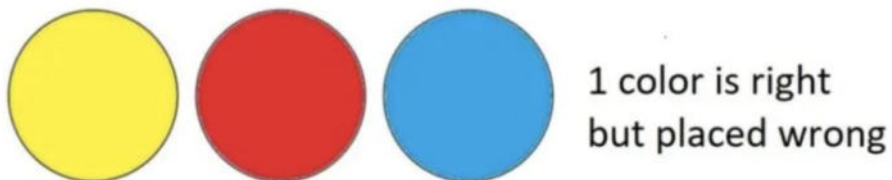
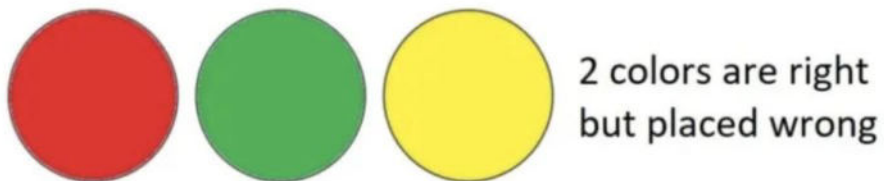
In what order will you see the colours from the top?



-- GPUZZLES.COM



Find The Order Of The Color Balls



			1
	2		
		3	
3			

				4	6
		6			1
	2		5		
		5		1	
1			6		
3	6				

7 cards in a row

7 cards (8 through ace) face down in a certain order.

There are 6 clues on the order of them.

Can you find the correct order of the cards from the given clues?

1. The "ace" is two cards away from the "9" card. (1 card in between)
2. The "8" card is between the "10" card and the "king".
3. The "king" is four cards away from the ace. (3 cards in between)
4. The "jack" is directly right of the "ace".
5. The "Queen" is in the middle.
6. The "jack" is somewhere right of the "10" card.

Use any of mathematical signs wherever you need and solve all the math problems.

$$3 \ 3 \ 3 = 6$$

$$4 \ 4 \ 4 = 6$$

$$5 \ 5 \ 5 = 6$$

$$6 \ 6 \ 6 = 6$$

$$7 \ 7 \ 7 = 6$$

$$8 \ 8 \ 8 = 6$$

$$9 \ 9 \ 9 = 6$$