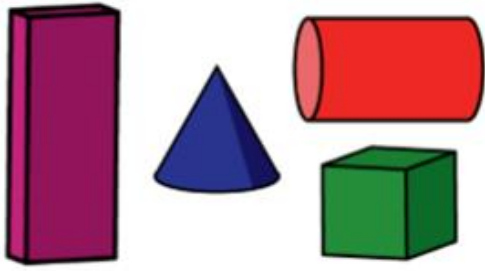


How many ways can you sort the shapes into groups?

Maths challenge questions

Continue counting in 2s on the grid.

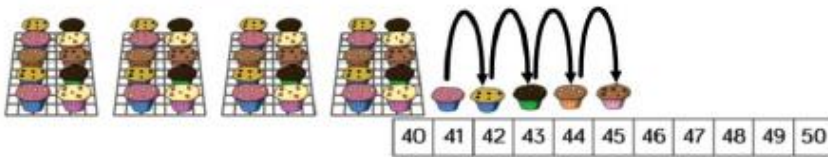


1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

How many different ways can you represent the following numbers? Here is an example for 25

- 34
- 28
- 49

How many muffins are there?



Use a number track to

- count back from 46 to 38
- count forwards from 35 to 49

35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
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Alex counts how many muffins she has.



There are 35 muffins.

Do you agree with Alex?

Explain your answer.

Amy is making this flower pattern with counters.



Rachel says,



If you make 9 flowers, you will use 43 counters.

Do you agree with Rachel?

Jenson counts the pencils in 5s. He says he has 25 pencils.



0



5



10



15



20



25

Do you agree with Jenson?

Explain your answer.