

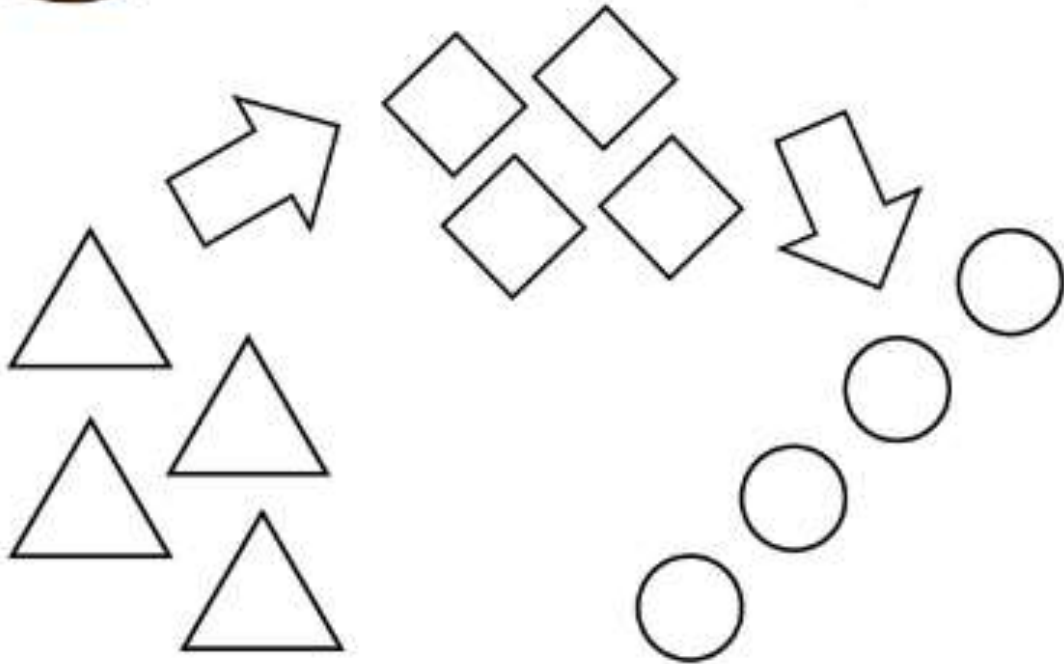
MATHS

Monday 22nd June

LI: Adding and subtracting 10s

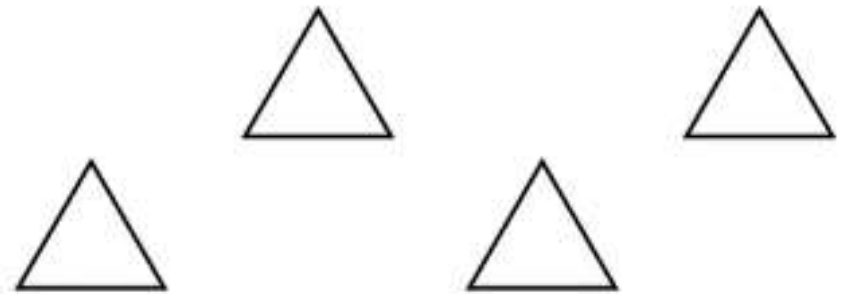


Amir draws an obstacle course for himself, his family and his friends on the pavement.



Amir explains that on each of the triangles you need to do 10 star jumps.

He then shows everyone how to complete this section of the course.

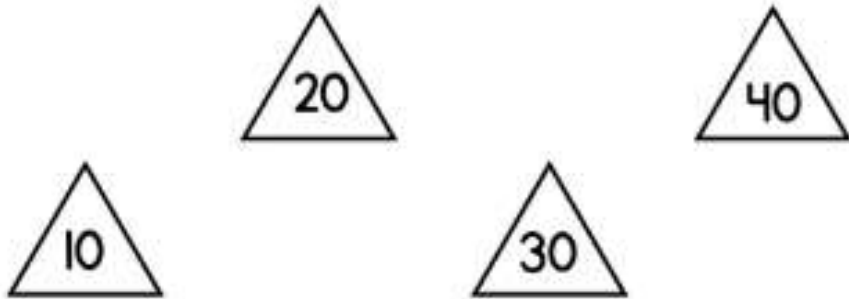




Amir explains that on each of the triangles you need to do 10 star jumps.

He then shows everyone how to complete this section of the course.

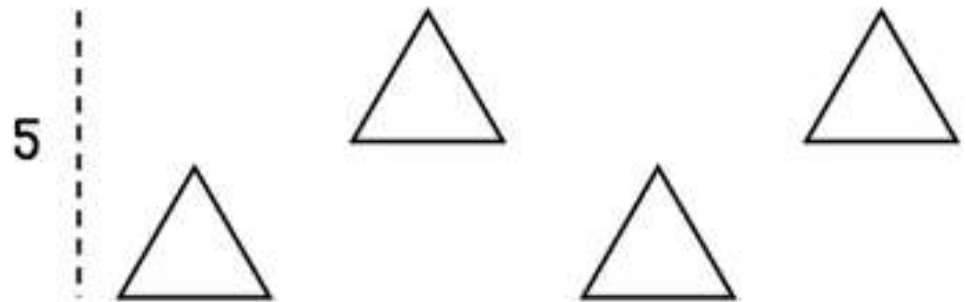
Let's count how many star jumps he will do.



Eva is waiting patiently for her turn. While she waits she does 5 star jumps.

She then completes this section of the course.

Let's count how many star jumps Eva did altogether.

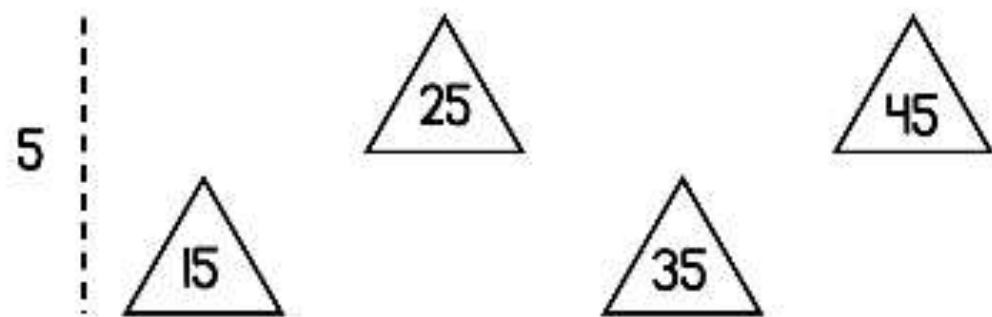




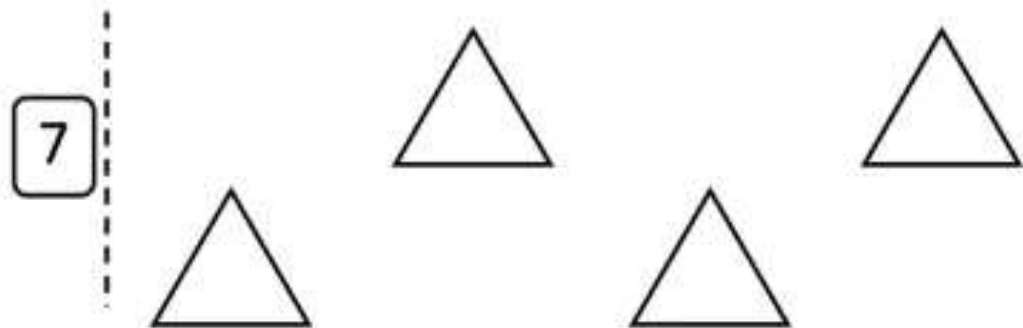
Eva is waiting patiently for her turn.
While she waits she does 5 star jumps.

She then completes this section of the course.

Let's count how many star jumps Eva did altogether.



Can you do some star jumps?



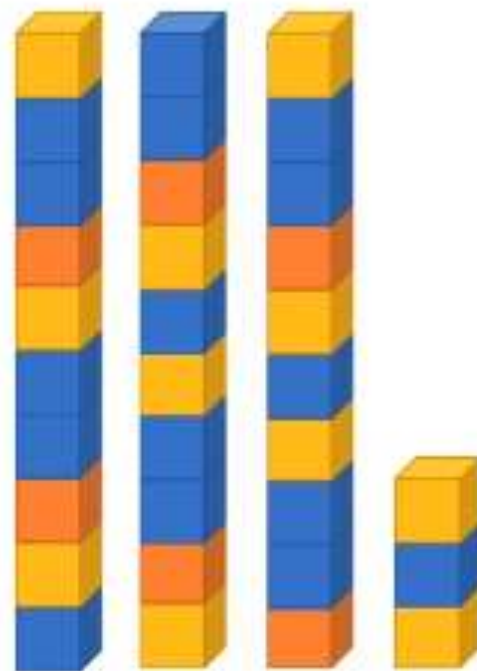
Can you do some star jumps?



Building tens



Dora is building skyscrapers!
Each skyscraper has 10 floors.



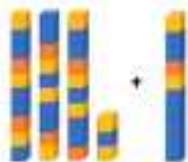
Building tens



Dora is building skyscrapers!

Each skyscraper has 10 floors.

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
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

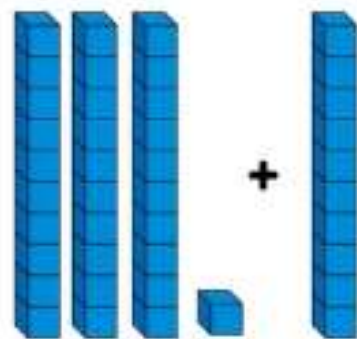


3
13
23
33
43
53
63



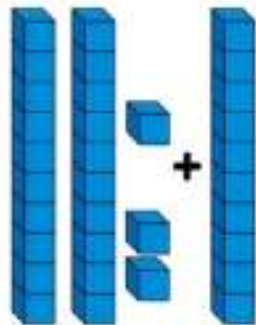
How many blocks?

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
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
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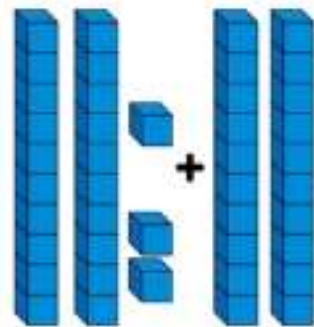
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How many blocks?

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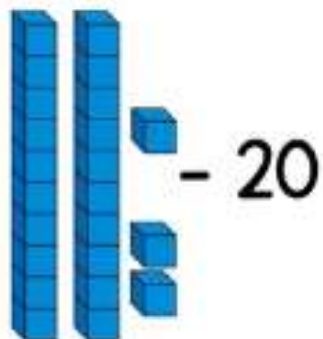


Subtraction

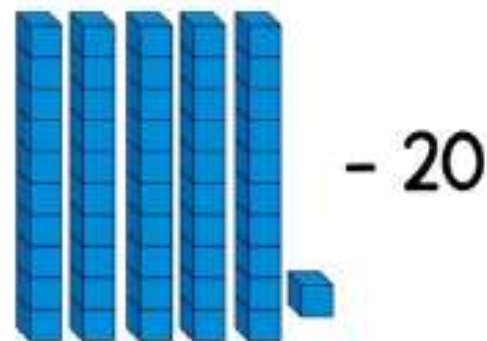
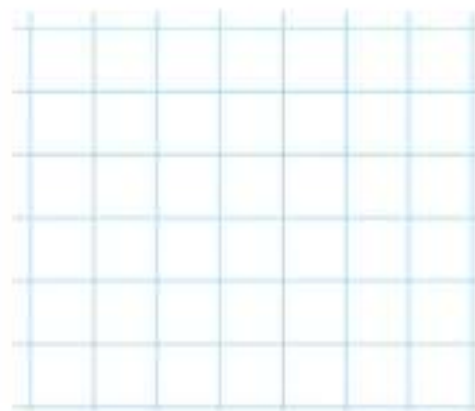
Have a go







1	2	3	4	5	6	7	8	9	10
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81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Subtraction

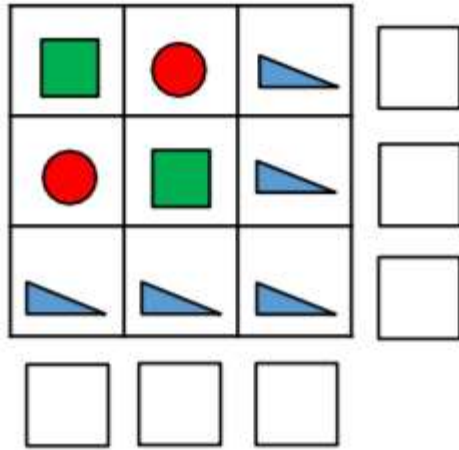


Try these challenges...

	$20 + 10$	$30 + 10$	$50 + 10$	$70 + 10$	$80 + 10$
	$20 - 10$	$40 - 10$	$60 - 10$	$90 - 10$	$100 - 10$
	$12 + 10$	$35 + 10$	$56 + 20$	$67 + 30$	$79 + 20$
	$16 - 10$	$42 - 10$	$68 - 20$	$84 - 20$	$96 - 30$
	$12 + 10$	$35 + 10$	$56 + 20$	$67 + 30$	$79 + 20$
	$56 - 10$	$62 - 20$	$78 - 30$	$104 - 20$	$116 - 30$



Super Challenges



Circles represent 20
Triangles represent 10
Squares represent 50

What is the value of each row and column?

Complete the calculations.

$$30 + 40 + \square = 100$$

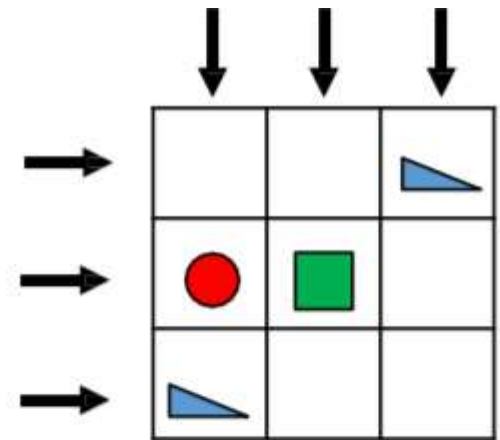
$$40 + \square + 20 = 100$$

$$36 + 44 + \square = 100$$

$$36 + 54 + \square = 100$$

$$47 + \square + 20 = 100$$

$$47 + \square + 30 = 100$$



Squares are worth 10
Triangles are worth 20
Circles are worth 30

Can you complete the grid above so that all horizontal and vertical lines equal 60?

Can children create another pattern on an empty grid where each line equals 60?

How many possible ways are there to solve this?