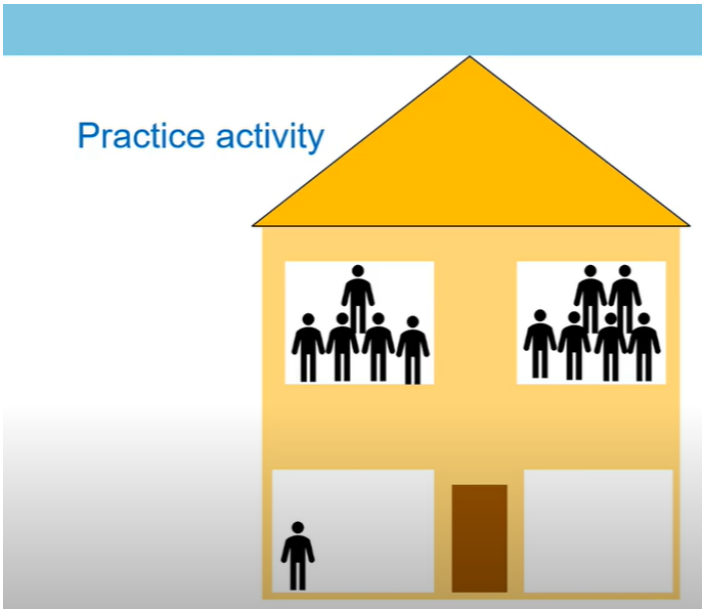
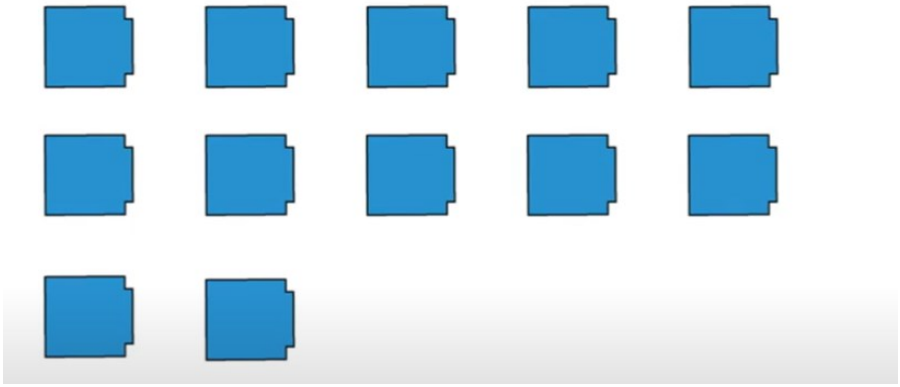
There are 12 people in the house but they are squashed. Can you find a way that all rooms have an equal amount of people in? How many different ways can you express this in the box?



There are 12 cubes, how many different equal groups can you form? Show your thinking below:



Share Bears

Age 5 to 7 ★

Yasmin and Zach have some bears to share. Which numbers of bears can they share equally so that there are none left over?

Can they share one bear equally? Can they share two bears equally? Three bears? Four bears...?

What do you notice about the numbers they can share fairly? It might help to look at a number line and mark the numbers that do share fairly onto it. Do you notice a pattern?

How about using a 100 square?

Can you create a patter on the 100 board to show the numbers that can share equally?

Hundreds Board

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

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