

Number Knowledge 4 – Activity 1 - Questions 3 & 4

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- 3 This is a number grid.
The rows and columns add to the orange numbers.
Fill in the missing numbers.

a

8		15
		28
23	20	

b

	16	24
		29
25	28	

c

		29
18		40
32	37	

- d Find as many ways as possible of filling in this number grid.

		21
		32
30	23	

		21
		32
30	23	

		21
		32
30	23	

		21
		32
30	23	

		21
		32
30	23	

		21
		32
30	23	

- 4 Each group of numbers circled on this chart adds to 20.

5	6	12	2	6	10	6	4	5	5	6	4	5
8	3	9	8	8	5	6	3	8	9	3	8	9
7	7	1	6	4	2	8	1	3	5	4	6	5
4	10	10	3	8	3	2	7	4	9	7	6	6
5	6	9	3	2	7	8	5	3	4	6	3	4
3	4	1	6	9	5	6	8	10	7	3	5	5
8	5	7	8	2	3	4	2	4	8	4	6	2
4	3	3	10	7	4	2	9	3	6	6	5	3
2	8	10	2	2	4	8	3	3	6	7	3	10

On the chart, have a competition to see who can circle the most groups of numbers that add up to 20.

Rules

You can circle any numbers that are next to each other.
You can circle any number as many times as you like.
Stop after five minutes.