

4.OA Numbers in a Multiplication Table

Task

The table below shows all the products of pairs of numbers between 1 and 9.

×	1	2	3	4	5	6	7	8	9
1	1	2	3	4	5	6	7	8	9
2	2	4	6	8	10	12	14	16	18
3	3	6	9	12	15	18	21	24	27
4	4	8	12	16	20	24	28	32	36
5	5	10	15	20	25	30	35	40	45
6	6	12	18	24	30	36	42	48	54
7	7	14	21	28	35	42	49	56	63
8	8	16	24	32	40	48	56	64	72
9	9	18	27	36	45	54	63	72	81

- Which numbers appear only once in the table of products? Where are these numbers located in the table? Why?
- Which numbers appear the most frequently in the table? Why?
- Which numbers between 10 and 20 do *not* appear in the table? What do these

numbers have in common?



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