Mathematics

Sequences Number Grid Sequences

Downloadable Resource

Ms Jones



Try This

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

Look at the number grid.

sets of multiples.

A multiple is the result of **multiplying** a number **by** an integer

Describe the patterns made by different



Independent task

1. Write out the first **ten numbers** in the number sequences that fall in the columns labelled a-d.

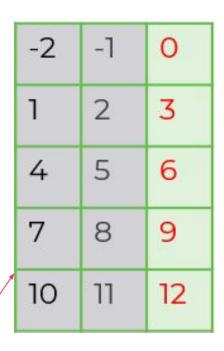
а	 b		
8	10	11	
13	15	16	
18	20	21	
23	25	26	
28	30	31	

С	d			
-3	-1		1	
3	5		7	
9	11		13	
15	17		19	
21	23		25	

2. For each number sequence below, draw a grid where the sequence lies in **one column**.

- a) 7, 14, 21, 28, 35 ... **b)** 0, 3, 6, 9, 12 ... c) 2, 6, 10, 14, 18 ...
- 3. Draw a **different** grid for each part of Q2.

7	8	9	10	11
14	15	16	17	18
21	22	23	24	25
28	29	30	31	32
35	36	37	38	39



12	13
19	20
26	27
33	34
40	41

0	1	2
3	4	5
6	7	8
9	10	11
12	13	14

2	3	4	5
6	7	8	9
10	11	12	13
14	15	16	17
18	19	20	21



Some number grids have been torn into parts.

Which parts belong to the same grid?

For the parts left over, draw a grid they could be part of.

