

### Tests of divisibility

Which of these numbers is divisible by 5 but not by 2 or 10?

250    205    502    520

Explain to your partner how you know.

Write down two more numbers that are divisible by 5 but not by 2 or 10.

Circle three numbers that are divisible by 5.

101    102    103    104    105    106    107    108  
109    110    111    112    113    114    115    116

Write down the numbers from the list below that are divisible by 2:

13    42    63    21    48    84    6

How do you know they are divisible by 2?

Shade each number that is divisible by 2, 5 or 10, on your grid.

1	70	20	80	3	13	60	17	43	52	54	90	31
27	4	63	32	69	39	44	19	29	75	9	14	59
67	62	46	10	53	22	70	25	7	12	28	55	73
63	8	17	34	29	77	32	71	43	59	49	62	79
41	30	38	34	73	33	50	51	69	53	57	105	87