

Multiples of 5 and 10



1 Here is a hundred square.

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

a) Shade the multiples of 5 in the hundred square.

b) Circle the multiples of 10

What do you notice?

c) Complete the sentences.

A multiple of 10 has a in the ones column.

A multiple of 5 has either a or a in the ones column.

2 Complete the number tracks.

a)

100							65	60
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b)

100			70	60
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c)

320	325							
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d)

320	330			
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What do you notice?

3 Tick the statements that are true.

All multiples of 5 are also multiples of 10

All multiples of 10 are also multiples of 5

All multiples of 5 are even.

All multiples of 10 are even.

Explain your answers.

- 4 Aisha and Scott are counting in 5s.
Circle the mistake in each list.

Aisha	455	460	465	469	475	480
Scott	510	515	520	530	535	540

Explain the mistakes to a partner.



- 5 a) Draw an array to show 5×6

- b) Draw an array to show 3×10

What do you notice?



- 6 Ron has four 5p coins and four 10p coins.



How much money does Ron have altogether?

How did you count the money?

 p


- 7 Write the numbers in the correct part of the table.

275 304 470 115 116
340 457 995 990 101

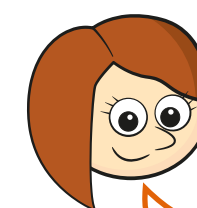
Multiple of 5, but not of 10	Multiple of 10, but not of 5
Multiple of both 5 and 10	Not a multiple of 5 or 10

Are there parts of the table without any numbers?

Explain your answer.



- 8 Rosie is thinking of two numbers.



One of the numbers is a multiple of 5, but not a multiple of 10

The sum of the two numbers is 65

What could Rosie's two numbers be?

Find all the possible answers.

