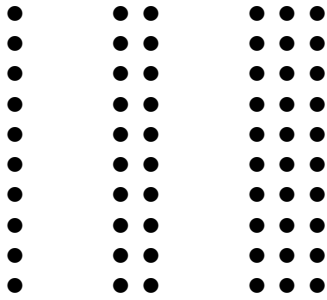1. Here are some pictures of multiples of 10

   10   20   30

   Write these multiples of 10 in the correct places in

   (i) the 100 square

1	2	3	4	5	6	7	8	9	
11	12	13	14	15	16	17	18	19	
21	22	23	24	25	26	27	28	29	
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

   (ii) the multiplication square

×	2	3	4	5	6	7	8	9	
2	4	6	8	10	12	14	16	18	
3	6	9	12	15	18	21	24	27	
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
			40	50	60	70	80	90	100

   (iii) Complete the next 7 multiples of 10 in the sequence below

       10   20   30   ....
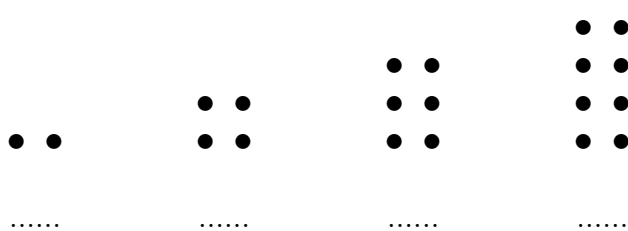
2. Write down these multiples of 5

   ....
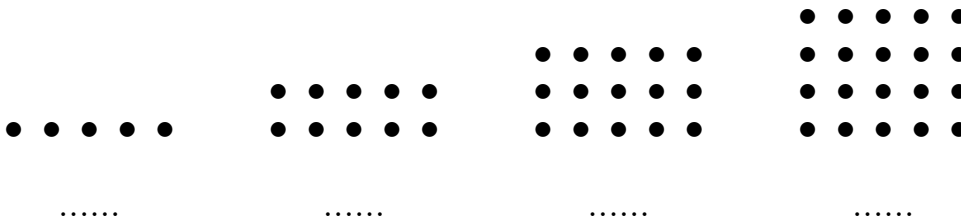
3. Here are some pictures of multiples and a multiplication square.

(i) Write down the multiples below the pictures

....

(ii) Find and colour in the multiples in
   one row of the multiplication square.

(iii) These numbers are all multiples of ......

(iv) The next multiple is ......

×	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10	20	30	40	50	60	70	80	90	100

4. (i) The multiples in the table below are multiples of ....

1st multiple	2nd multiple	3rd multiple	4th multiple	5th multiple	6th multiple
5	10	15	20	25	

(ii) Write these multiples in the correct places in the multiplication table below.

×	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
					30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10	20	30	40	50	60	70	80	90	100

(iii) Write down the 6th multiple in the table above

(iv) The 8th multiple is ....

5. Here is a number sequence.

   4   8   12   16   20   24   28

(i) Complete this statement about the sequence.

   (a) All the numbers in the sequence are . . . . of

   (b) All the numbers in the sequence are multiples of . . . . . .

(ii) Write down the next term in the sequence

6. You may use the incomplete multiplication table to help answer this question.

×	2	3	4	5	6	7	8	9	10	11	12
4	8	12	16	20	24	28	32	36	(40)	44	48
5	10	15	20	25	30	35	40	45	50	55	60
6	12	18	24	30	36	42	48	54	60	66	72
7	14	21	28	35	42	49	56	63	70	77	84
8	16	24	32	(40)	48	56	64	72	80	88	96
9	18	27	36	45	54	63	72	81	90	99	108
10	20	30	40	50	60	70	80	90	100	110	120

Hint: lowest means "smallest number"
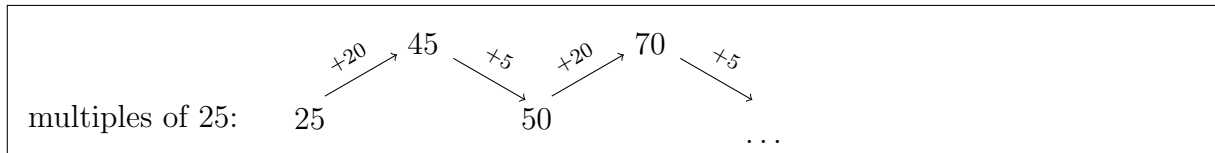
Hint: common means "they share"

Common multiples of 8 and 10 are 40, . . .

The lowest common multiple of 8 and 10 is 40

Find the lowest common multiple of 5 and 6

{Some questions are given scaffolding such as ↓}

multiples of 2:	2	4	6	8	10	12	14	16	18	20
multiples of 20:	20	40								

multiples of 25:   25   →(+20) 45 →(+5) 50 →(+20) 70 →(+5) . . .

7.

8.

9. Find the lowest common multiple (LCM) of 16 and 40.

10. Find the lowest common multiple (LCM) of 5, 6 and 9.