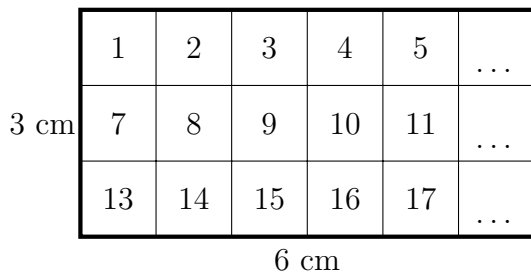


1. (a) The two ways to work out the area of a rectangle are shown below

(i) Count the squares



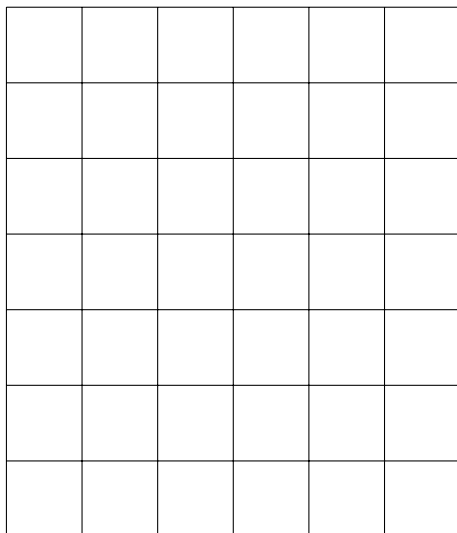
×	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10	20	30	40	50	60	70	80	90	100

(ii) Use multiply

$$3 \times 6 \text{ or } 6 \times 3 = \dots$$

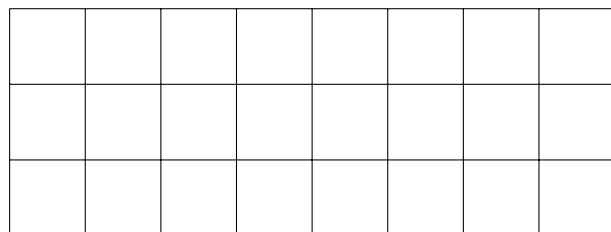
(iii) Area = ... cm<sup>2</sup>

(b) Work out the area of this rectangle



$$\text{Area} = \dots \text{ cm}^2$$

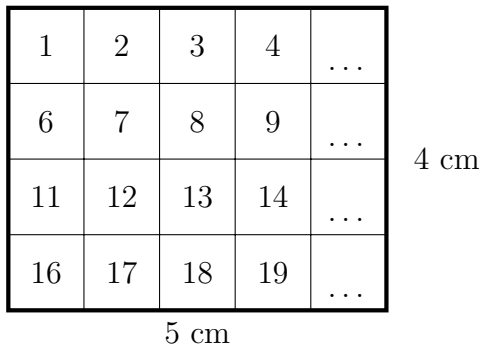
(c) Work out the area of this rectangle



$$\text{Area} = \dots \text{ cm}^2$$

2. (a) The two ways to work out the area of a rectangle are shown below

(i) Count the squares

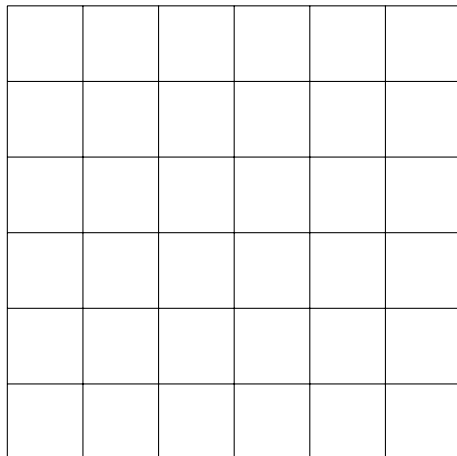


(ii) Use multiply

$$4 \times 5 \text{ or } 5 \times 4 = \dots$$

(iii) Area = ... cm<sup>2</sup>

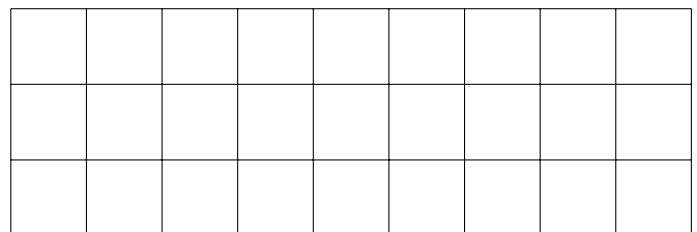
(b) Work out the area of this rectangle



Area = ... cm<sup>2</sup>

×	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

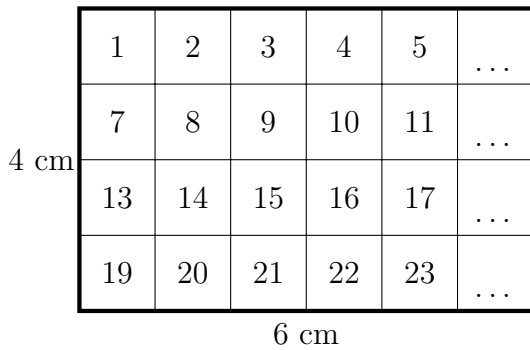
(c) Work out the area of this rectangle



Area = ... cm<sup>2</sup>

3. (a) The two ways to work out the area of a rectangle are shown below

(i) Count the squares



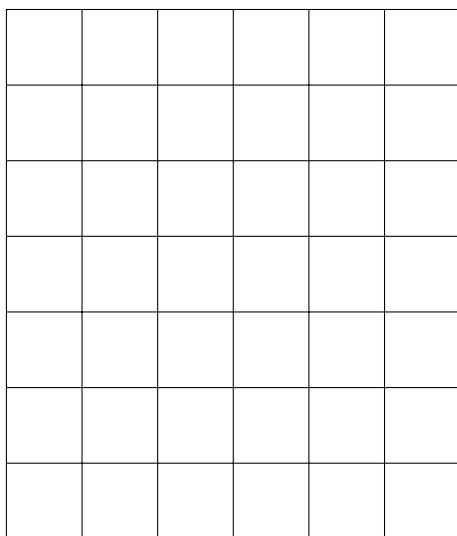
(ii) Use multiply

$$4 \times 6 \text{ or } 6 \times 4 = \dots$$

(iii) Area = ... cm<sup>2</sup>

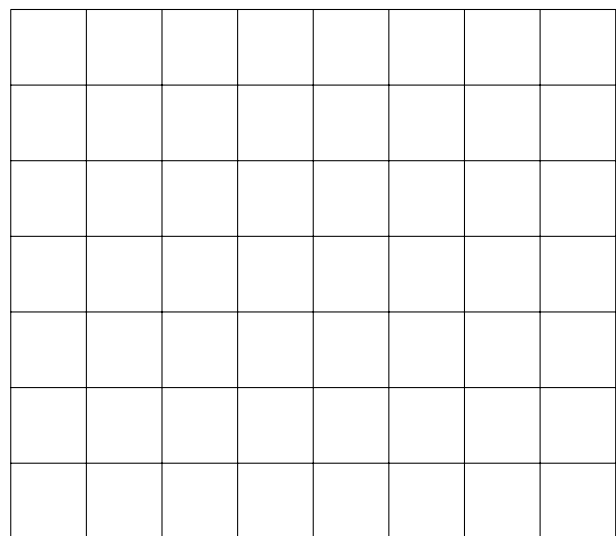
×	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10	20	30	40	50	60	70	80	90	100

(b) Work out the area of this rectangle



Area = ... cm<sup>2</sup>

(c) Work out the area of this rectangle



Area = ... cm<sup>2</sup>

## Answers

1. (i) 6, 12, 18 (ii) 18 (iii) 18  
(b)  $7 \times 6 = 42$   
(c)  $3 \times 8 = 32$
2. (i) 5, 10, 15, 20 (ii) 20 (iii) 20  
(b)  $6 \times 6 = 36$   
(c)  $3 \times 9 = 27$
3. (i) 6, 12, 18, 24 (ii) 24 (iii) 24  
(b)  $6 \times 7 = 42$   
(c)  $7 \times 8 = 56$