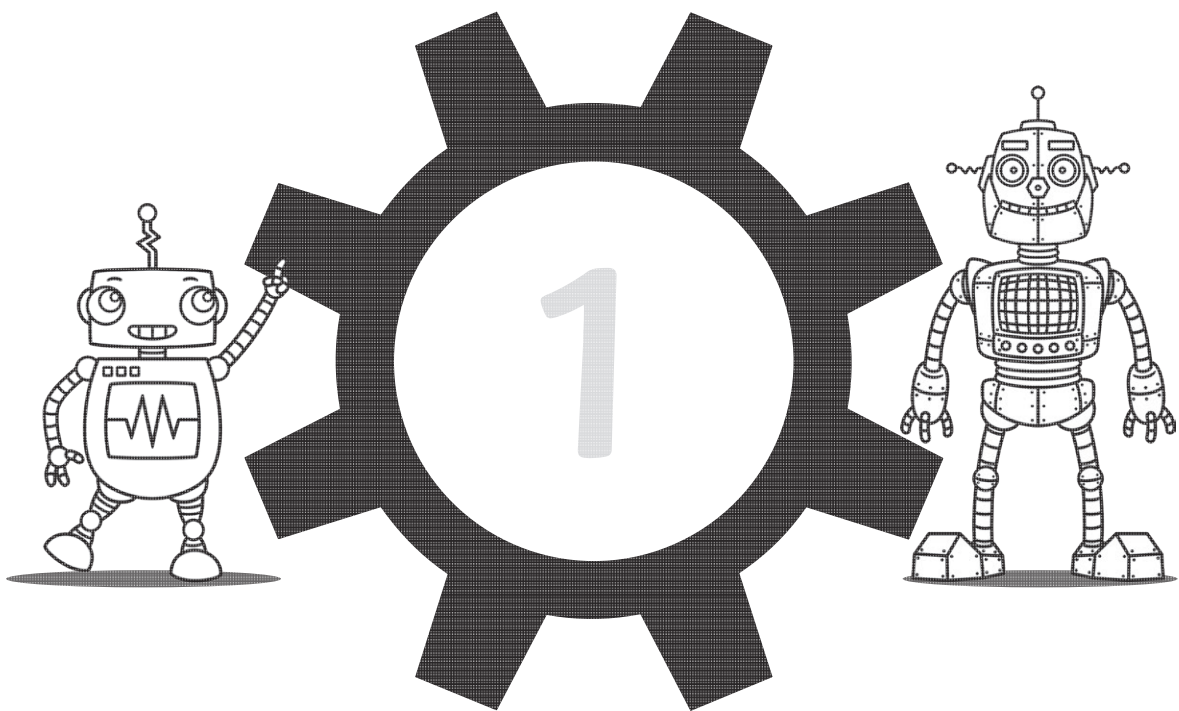


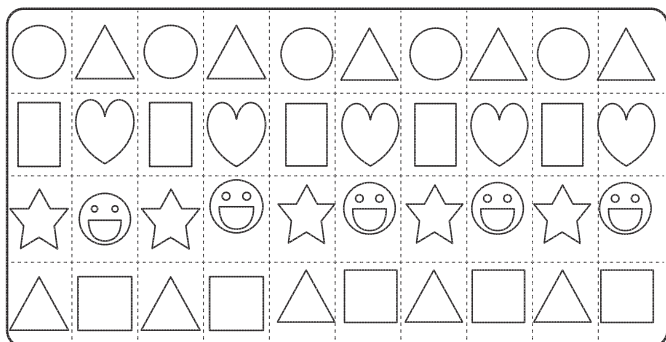
Robotics and Coding

Workbooks Answers for

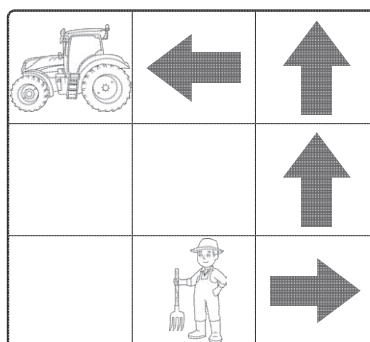
Grade



Page 4



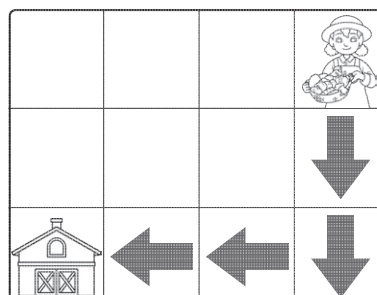
Page 10



Page 7

5	7	5	7	5	7	5	7	5	7	5	7
9	3	6	9	3	6	9	3	6	9	3	6
Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern
Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern	Own Pattern

Page 11



Page 8

6	3	6	3	6	3	6	3	6	3
5	9	5	9	5	9	5	9	5	9
2	7	2	7	2	7	2	7	2	7
3	4	3	4	3	4	3	4	3	4

Page 12 and Page 13



Page 9

4	6	2	4	6	2						
5	7	3	5	7	3						
7	2	9	7	2	9						
3	8	6	3	8	6						

Page 16

Left- buffalo; left- monkey; up- kudu; up-owl, up- crocodile; right- rhino; up- ostrich; elephant

Page 17

Down

Page 22

Individual answers.

Page 18

Right

Page 24

	input	output
Headphone		X
Projector		X
Keyboard	X	
Microphone	X	
Web camera	X	
Monitor		X
Mouse	X	
Printer		X
joystick		
speaker	X	
scanner	X	

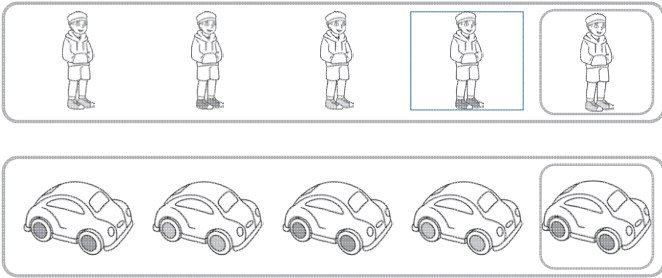
Page 19

Right

Page 20

Left

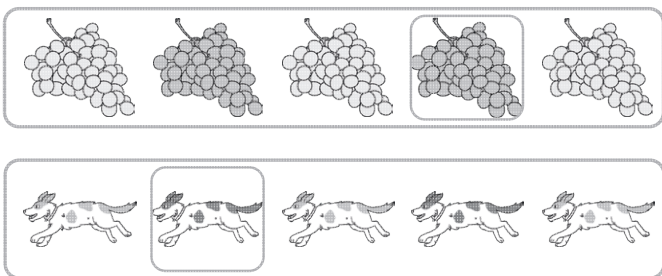
Page 4



Page 8

4	6	2	4	6	2	4	6	2	4	6	2
5	7	3	5	7	3	5	7	3	5	7	3
7	2	9	7	2	9	7	2	9	7	2	9
3	8	6	3	8	6	3	8	6	3	8	6

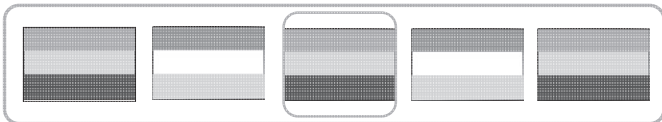
Page 5



Page 9

Up, left, left, down, down, left,
down, down, left, up, up, up,
up, left, left, down, down, down,
down, and down.

Page 6



Page 10

3

Page 7

6	3	6	3	6	3	6	3	6	3
5	9	5	9	5	9	5	9	5	9
2	7	2	7	2	7	2	7	2	7
3	4	3	4	3	4	3	4	3	4

Page 11

Individual answer.

Page 4



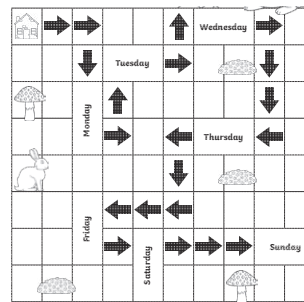
Page 10



Page 5



Page 12



Page 8

Dog- Right, down, down, left, and up.

Bus- Up, up, right, down, down, and right.

Page 13

1. 6
2. 3
3. 3
4. 2
5. 5

Page 9

Bee- Up, right, right, down, and left.

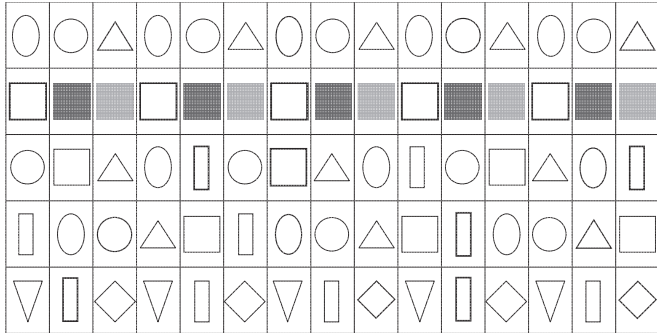
Page 14

1. 5
2. 8
3. 5
4. 3
5. 2

Page 23

Never give up.

Page 3



Page 8

Bat

Page 4



Page 9

Cart

Page 5

5	7	5	7	5	7	5	7	5	7	5	7
9	3	6	9	3	6	9	3	6	9	3	6

Page 10

Book

Page 7

2	2
6	4
4	6
10	8
8	10
12	12
16	14
14	16

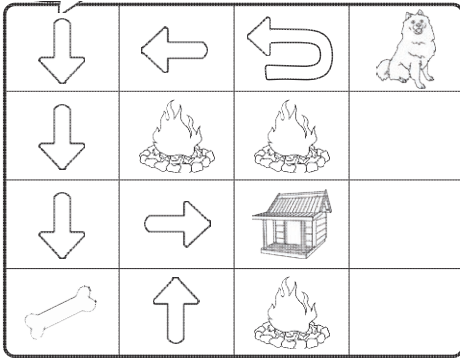
1	2	3	4	5	6	7	8	9	10
11	12	13	14	25	16	17	18	28	20
21	22	23	24	15	26	27	19	29	39
31	32	33	34	35	36	37	38	30	40
41	42	44	43	45	46	47	57	49	50
51	52	53	54	56	55	48	58	59	60
61	63	62	64	65	66	67	68	69	70
71	72	73	74	75	76	78	88	79	80
81	82	93	84	85	86	87	78	89	90
91	92	83	94	95	97	96	98	99	100

Page 11

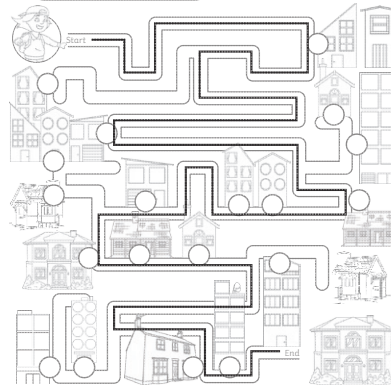
Meet me at the market
tomorrow.

a b d c e f h g i j k l n m o q p r s t v u w y x z

Page 12



Page 17

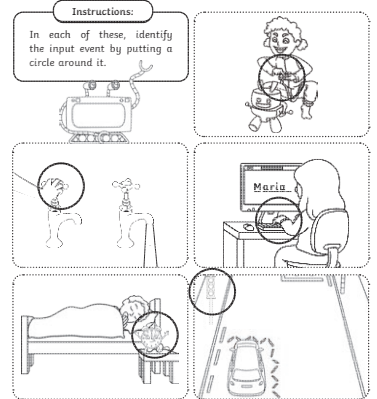


Page 13

Right, down, right, right, right, turn, down, turn left, left and left.

Page 19

Instructions:
In each of these, identify the input event by putting a circle around it.



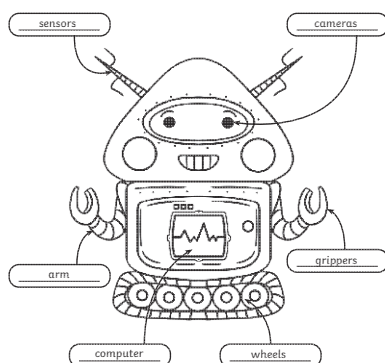
Page 14

7; 12; 12; 14; 7

Page 20

Bell, duck, dog, ant, tin, one, book, feet, and sun.

Page 15



Page 21

cat	c o o o t
fun	f u n
egg	e g g
bun	b u n
pot	p o t
bin	b i n
foot	f o o t
bike	b i k e
over	o v e r
peel	p e e l