

## Arithmetic

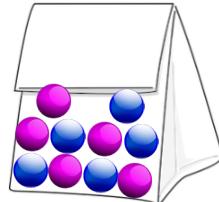
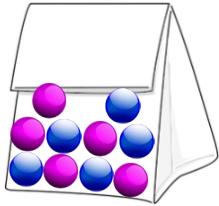
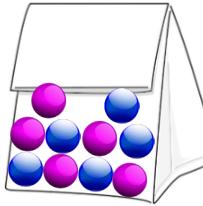
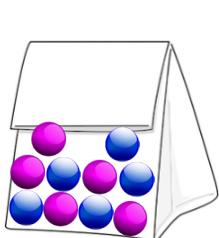
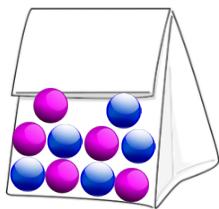
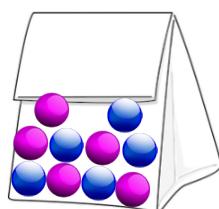
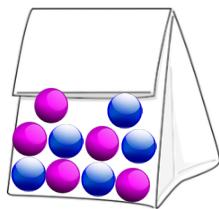
1.  $5 + 2$ 2.  $20 - 5$ 

3. Double 8

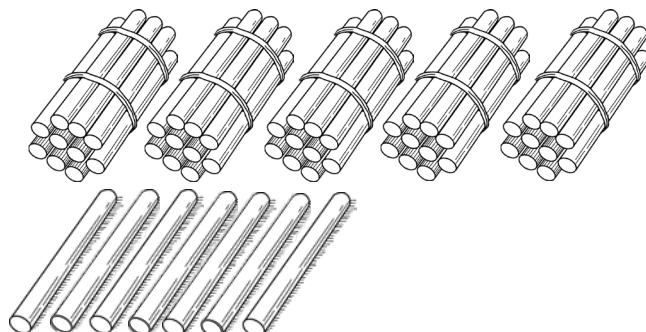
4. One more than 32



## Practice: Counting to 100

5. How many marbles are there?There are  marbles.6. How many sticks are there?There are 

bundles of ten sticks with

 leftover.7. Complete the number tracks.

a. 

59	60	61		63	64	
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b. 

87	86			83	82
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c. 

68	69			72
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d. 

52	51			48
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You might want to talk to an adult



Use resources to help you



Spot the mistake

**8.** Use the 100 square to answer the questions.

a. Which number comes between 67 and 69?

b. Which number comes between 49 and 51?

c. Which number comes before 90?

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

**9.** Explain how to use the number square to count on 10 from 42.

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

**10.** Bryn is counting on one each time.

He says

“61, 62, 64, 66, 68”

Explain Bryn’s mistake.

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

**11.** Where will I land if I:

- Start at 80 and count forward three
- Start at 43 and count back seven
- Start at 17 and count on 15

## Answers

Q no.	Question	Answer
1	$5 + 2$	7
2	$20 - 5$	15
3	Double 8	16
4	One more than 32	33
5	How many marbles are there?	70
6	How many sticks are there?	5 bundles of ten sticks with 7 leftover.
7	Complete the number tracks.	a. 62, 65, b. 85, 84, c. 70, 71, d. 50, 49
8	Use the 100 square to answer the questions.	a. 68, b. 50, c. 89
9	Explain how to use the number square to count on 10 from 42.	Pupils may have different methods for counting on ten. Some pupils will show moving along the 100 square ten places and landing on 52. Other pupils may have identified the pattern that then can move down one row to count on or add ten.
10	Explain Bryn's mistake.	Bryn has started to count on in ones but has then started to count on in 2s. To count on correctly in ones, he should have said 61, 62, 63, 64, 65, 66, 67, 68.
11	Where will I land if I: a. Start at 80 and count forward three b. Start at 43 and count back seven c. Start at 17 and count on 15	a. 83 b. 36 c. 32