Independent Recap

Place Value
Week 9

Year 1

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	

b.
87	86			83	82

c.
68	69			72

d.
52	51			48

💬 **You might want to talk to an adult**

🧱 **Use resources to help you**

🔍 **Spot the mistake**
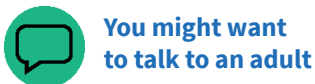
8. Use the 100 square to answer the questions.

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.

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

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

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

Arithmetic

| **1.** 6 + 5 | **2.** 8 − 5 | **3.** Double 9 | **4.** One less than 49 |

Practice: Partitioning Numbers

5. Match the numbers to the labels.

| 30 | Seventeen | 71 |

| Seven tens and one one. | 3 tens and 0 ones. | 1 ten and 7 ones. |

6. Complete the part whole models.

[ ]
3 tens   4 ones

7 [ ]
[ ]   1 one
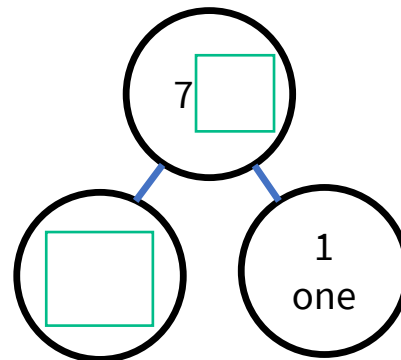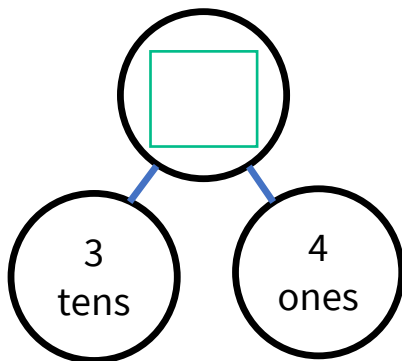
7. Circle the false statement.

Forty-five has four tens and five ones.

25 has 2 tens and 5 ones.

52 has 2 tens and 5 ones.

You might want to talk to an adult

Use resources to help you

Spot the mistake

8. Complete the sentences.

a. 52 has [ ] tens and [ ] ones.

b. [ ] has 7 tens and 1 ones.

c. 6[ ] has [ ] tens and 3 ones.

9. What does the 0 mean in 40?

Why is it important to write the 0 in 40?

10. 34 partitioned into tens and ones is 4 tens and 3 ones.

Explain the mistake.

Challenge

11. Complete the number sentences using

larger than   smaller than

a. 1 ten and 4 ones is [ ] 4 tens and 1 one

b. 6 tens and 0 ones is [ ] 0 tens and 6 ones

c. 5 tens and 7 ones is [ ] 7 tens and 5 ones

d. 2 tens and 1 one is [ ] 1 ten and 2 ones

Answers

Q no.	Question	Answer
1	6 + 5	11
2	8 – 5	3
3	Double 9	18
4	One less than 49	48
5	Match the numbers to the labels.	Seventeen – 1 ten and 7 ones, 30 – 3 tens 0 ones, 71 – seven tens and one one.
6	Complete the part whole models.	34, 7 tens, whole 71
7	Circle the false statement.	Circle 52 has 2 tens and 5 ones.
8	Complete the sentences.	a. 5 tens, 2 ones, b. 71, c. 63, 6 tens
9	What does the 0 mean in 40? Why is it important to write the 0 in 40?	The zero means there are no ones in the column. It is important to write the 0 in 40 to show that the 4 is worth 4 tens and not 4 ones.
10	Explain the mistake.	The digits have been reversed when partitioning 34. The partitioned number makes 43. To correctly partition 34, there are 3 tens and 4 ones.
11	Complete the number sentences using larger than and smaller than	a. smaller than b. larger than c. smaller than d. larger than

Arithmetic

1. Half 20	**2.** 10 − 9	**3.** 8 + 6	**4.** One more than 20

Practice: Comparing Numbers (1)

5. Complete the sentences.

a. 53 has ⬚ tens and ⬚ ones.

b. 47 has ⬚ tens and ⬚ ones.

greater or less

c. 53 is ⬚ than 47.

6. Draw base ten to represent the numbers and circle the biggest number.

12

Tens	Ones

21

Tens	Ones

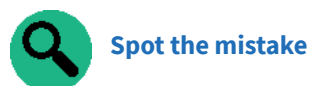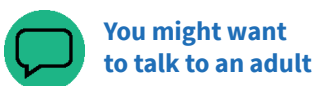**7.** Complete the sentences using the words greater or less.

a. Thirty is ⬚ than 43.

b. 23 is ⬚ than 32.

c. Fifty is ⬚ than fifteen.

You might want to talk to an adult

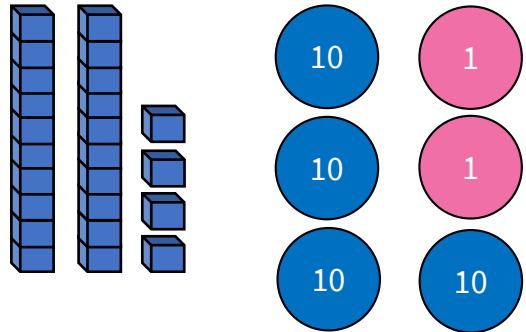**Use resources to help you**

Spot the mistake

8. Draw a number with base ten that makes the statement true.

My number is less than 50 but greater than 41.

9. Explain why you start comparing two digit numbers starting with the tens.

10. Dalia says that the first number is larger than the second number as there are more of the base ten than there are counters.

Is Dalia right?

11. Use the number cards to complete the number sentence in at least 4 different ways.

| 2 | 5 | 7 | 8 |

		is more than		
		is more than		
		is more than		
		is more than		

Answers

Q no.	Question	Answer
1	Half 20	10
2	10 – 9	1
3	8 + 6	14
4	One more than 20	21
5	Complete the sentences.	a. 5, 3, b. 4,7, c. greater
6	Draw base ten to represent the numbers and circle the biggest number.	12 – 1 ten and 2 ones, 21 – 2 tens and 1 one. 21 circled
7	Complete the sentences using the words greater or less.	a. Less, b. Less, c. greater
8	Draw a number with base ten that makes the statement true.	Could draw 42, 43, 44, 45, 46, 47, 48, or 49
9	Explain why you start comparing two digit numbers starting with the tens.	When comparing numbers, always start by comparing the left most column. It is important that pupils do not misunderstand this as always compare using the tens column first as this could lead to misconceptions when they work with larger numbers. Starting by comparing the left most column will identify the number with the highest value.
10	Is Dalia right?	Dalia is wrong. She has not identified the total values of the equipment. The base 10 shows 24 and the counters show 42. Pupils should always be encouraged to identify the total values of the equipment they are using before comparing values.
11	Use the number cards to complete the number sentence in at least 4 different ways.	There are many possible answers for this question. Accept answers that satisfy the number sentence. Example answers: 87 is more than 25 82 is more than 57 72 is more than 28 58 is more than 27

Arithmetic

| **1.** One less than 17 is | **2.** 5 + 5 | **3.** Half 2 | **4.** ? = 17 - 0 |

Practice: Comparing Numbers (2)

5. Circle the greater number in each pair.

Tens	Ones
8	4

Tens	Ones
2	7

Tens	Ones
5	3

Tens	Ones
3	5

Tens	Ones
6	1

Tens	Ones
1	6

6. Choose one of the numbers to make each sentence correct.

42, 24, 15, 20, 22

a. [ ] is greater than 24.

b. 20 is greater than [ ]

c. Twenty is equal to [ ]

7. Use < > or = to compare the numbers.

a. 29 [ ] 25

b. Eleven [ ] 11

c. 14 [ ] 41

You might want to talk to an adult

Use resources to help you

Spot the mistake

8. Complete the sentences.

10p 10p 10p 1p 1p 1p 1p   Sandy

a. Sandy has [ ] p

more   less

c. Sandy has [ ] money than Petra.

10p 1p 1p 1p 1p 1p 1p 1p 1p

Petra

a. Petra has [ ] p

9. Explain what these symbols mean

>

<

=

10. Keeva completes this question

71 < 29

She says she has used < because the 1 is smaller than the 9.

Explain Keeva's mistake.

Challenge

11. Complete the statement in at least 3 different ways.

[ ] < 43 > [ ]

[ ] < 43 > [ ]

[ ] < 43 > [ ]

Answers

Q no.	Question	Answer
1	One less than 17 is	16
2	5 + 5	10
3	Half 2	1
4	? = 17 - 0	17
5	Circle the greater number in each pair.	Circled: 84, 53, 61
6	Choose one of the numbers to make each sentence correct.	a. 42, b. 15, c. 20
7	Use < > or = to compare the numbers.	a. >, b. =, c. <
8	Complete the sentences using more or less	a. 34p, b. 18p, c. more
9	Explain what these symbols mean >, <, =	> means the left is greater than the right, < means the left is smaller than the right, = means both sides are equal
10	Explain Keeva's mistake.	Keeva has compared the numbers starting with the ones column, not the tens column. This shows a misunderstanding in how to compare numbers. Errors such as these can lead to misunderstandings when working with larger numbers or decimals. The correct symbol to use is >.
11	Complete the statement in at least 3 different ways.	Answers will vary. Accept answers where both the numbers being filled in are below 43. Example answers: 12 < 43 > 21 5 < 43 > 5 41 < 43 > 42