Steady Steps Maths

FREE UNIT TEST · TOPIC 6

FREE SAMPLE · UNIT TEST A

Tens & Ones

Unit Test A · 40 marks · about 40 minutes

GRADE 1



Common Core 1.NBT.B.2, 1.NBT.B.3

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Name _____ Date _____

UNIT TEST A

Tens & Ones

40 marks · about 40 minutes · Common Core 1.NBT.B.2–3

Name _____ **Date** _____

Instructions

- Answer **every** question in the space given.
- Show your working: in Sections B and C you get marks for your method, even if the final answer is wrong.
- The number in brackets, like [2], shows how many marks a question is worth.
- You have about 40 minutes. A calculator is **not** needed.
- Check your answers if you finish early.
- A grown-up may read each question aloud, but should not help with the maths.

Your score

Section	Questions	Marks	Your score
A · Quick questions	1–10	10	
B · Show your working	11–16	17	
C · Problem solving	17–18	13	
Total		**40**	

Percentage: _____ % 85%+ excellent · 65–84% good · 45–64% keep practising · below 45% revise the packs first

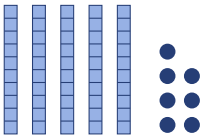
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SECTION A Quick questions

1 mark each · write your answer in the box

1 What number do the tens and ones show? [1]



Answer

2 1 ten and 7 ones = ☐ [1]

Answer

3 14 = 10 + ☐ [1]

Answer

4 4 tens = ☐ [1]

Answer

5 How many tens and how many ones are in 46? [1]

Answer

6 2 tens and 1 one = ☐ [1]

Answer

7 80 + 9 = ☐ [1]

Answer

8 Write >, < or =: 85 ○ 58 [1]

Answer

9 Write >, < or =: 97 ○ 91 [1]

Answer

10 Which number is greater: 92 or 87? [1]

Answer

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SECTION B Show your working

Marks are given for your method

11 Draw tens and ones to show 67. Use a line for each ten and a dot for each one. [2]

Answer

12 Look at the number 95. [3]
(a) How many tens and ones?
(b) Fill in: 95 = ☐ + 5
(c) What is the 5 worth?

13 Write >, < or = in each circle. [3]
(a) 43 ○ 43 (b) 28 ○ 82 (c) 71 ○ 75

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14 Use the digits 3 and 6, each once, to make two-digit numbers. [3]
(a) The biggest number
(b) The smallest number
(c) Compare them using < or >.

15 Sara says 5 ones and 1 ten make 51. Is Sara right? Explain. What should it be? [2]

Answer

16 Fill in the boxes. [4]
(a) 10 + ☐ = 18 (b) 1 ten and 9 ones = ☐
(c) 12 = 10 + ☐ (d) 6 tens = ☐

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SECTION C Problem solving

Longer questions with several steps

17 Zara has 7 bundles of ten straws and 4 loose straws. [7]
(a) How many straws does Zara have?
(b) Zara finds 3 more loose straws. How many tens and ones are there now? What is the number?
(c) Noor has 72 straws. Who has more straws now? Write a comparison using > or <.

18 (a) Write these numbers in order, from smallest to largest: [6]
58 85 53
(b) How did you decide which is smaller, 53 or 58?
(c) Write a number that is greater than 53 and less than 58.

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Mark scheme

For parents · give the marks shown; method marks can be given even if the final answer is wrong

Tip: Give method marks generously when the working shows the right idea. If a mistake early on is carried through correctly, give the later marks.

Q	Answer	Marks	How to award the marks
1	57	1	
2	17	1	
3	4	1	
4	40	1	
5	4 tens and 6 ones	1	Both needed for the mark.
6	21	1	
7	89	1	
8	>	1	
9	>	1	
10	92	1	
11	6 lines (tens) and 7 dots (ones)	2	1 mark for the right number of tens; 1 mark for the right number of ones.
12	(a) 9 tens and 5 ones (b) 90 (c) 5 (5 ones)	3	1 mark each.
13	(a) = (b) < (c) <	3	1 mark each.
14	(a) 63 (b) 36 (c) 36 < 63 (or 63 > 36)	3	1 mark each.
15	No: 1 ten and 5 ones is 15. The tens digit comes first.	2	1 mark for “no” with a reason; 1 mark for 15.
16	(a) 8 (b) 19 (c) 2 (d) 60	4	1 mark each.
17	(a) 74 (b) 7 tens and 7 ones; 77 (c) Zara: 77 > 72 (or 72 < 77)	7	(a) 2 marks: 1 for the tens, 1 for the number. (b) 2 marks: 1 for tens and ones, 1 for the number. (c) 3 marks: 1 for the right person, 1 for comparing the ones (same tens), 1 for a correct > or < statement. Follow through.
18	(a) 53, 58, 85 (b) They have the same tens (5), so compare the ones: 3 < 8. (c) any of 54, 55, 56, 57	6	(a) 2 marks (1 mark if the smallest or the largest is in the right place). (b) 2 marks: 1 for “same tens”, 1 for comparing the ones. (c) 2 marks for any correct number.

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What to revise

Circle the questions your child lost marks on, then go back to the matching part of the pack

Questions	Skill	Revise in	✓ / ×
1	Counting tens and ones	Pack 2 · Tens & Ones to 99, Part 1	
2	Teen numbers	Pack 1 · Tens & Teen Numbers, Part 2	
3	Teens as 10 + ones	Pack 1 · Tens & Teen Numbers, Part 3	
4	Whole tens	Pack 1 · Tens & Teen Numbers, Part 4	
5, 6	Tens and ones to numbers	Pack 2 · Tens & Ones to 99, Part 2	
7	Tens + ones	Pack 2 · Tens & Ones to 99, Part 3	
8, 10	Compare the tens	Pack 3 · Comparing Two-Digit Numbers, Part 2	
9	Same tens: compare the ones	Pack 3 · Comparing Two-Digit Numbers, Part 3	
11	Draw the number	Pack 2 · Tens & Ones to 99, Part 4	
12	Tens and ones	Pack 2 · Tens & Ones to 99, Parts 2 and 3	
13	Comparing with >, = and <	Pack 3 · Comparing Two-Digit Numbers, Parts 2–4	
14	Make and compare numbers	Pack 3 · Comparing Two-Digit Numbers, Part 4	
15	Teen numbers	Pack 1 · Tens & Teen Numbers, Parts 2 and 3	
16	Teen numbers and whole tens	Pack 1 · Tens & Teen Numbers, Parts 2–4	
17	Tens, ones and comparing	Pack 2 · Tens & Ones to 99, Parts 1–2 and Pack 3 · Comparing Two-Digit Numbers, Part 3	
18	Ordering and comparing	Pack 3 · Comparing Two-Digit Numbers, Parts 2 and 3	

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