Steady Steps Maths

FREE UNIT TEST · TOPIC 4

FREE SAMPLE · UNIT TEST A

Place Value to 1000

Unit Test A · 40 marks · about 40 minutes

GRADE 2



Common Core 2.NBT.A.1–4

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UNIT TEST A

Place Value to 1000

40 marks · about 40 minutes · Common Core 2.NBT.A.1–4

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.

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

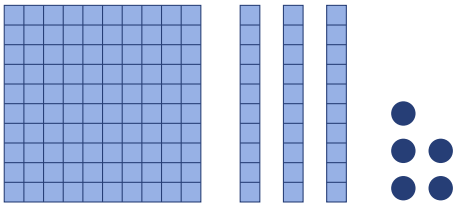
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SECTION A Quick questions

1 mark each · write your answer in the box

1 What number do these blocks show? [1]



Answer

2 What is the value of the digit 2 in 629? [1]

Answer

3 How many tens are in 400? [1]

Answer

4 Count in 5s. What comes next? 290, 295, 300, ☐ [1]

Answer

5 Count in 10s. What comes next? 680, 690, 700, ☐ [1]

Answer

6 Write in digits: five hundred eighteen [1]

Answer

7 700 + 9 = ☐ [1]

Answer

8 Write <, > or = : 619 ☐ 691 [1]

Answer

9 Which is the largest number? 625, 652, 562 [1]

Answer

10 Write the number with 4 hundreds, 0 tens and 6 ones. [1]

Answer

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SECTION B Show your working

Marks are given for your method

11 Write 384 (a) in expanded form (b) in words. [2]

Answer

12 (a) Count on in 100s: 271, 371, ☐, ☐ (b) Count back in 10s: 314, 304, ☐, ☐ [3]

Answer

13 (a) 13 tens = 1 hundred and ☐ tens. (b) What number is 4 hundreds, 13 tens and 6 ones? (c) Write your number in words. [3]

Answer

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14 Put these numbers in order from smallest to largest: 583, 538, 358, 385 [3]
Explain how you found the smallest.

Answer

15 Bilal writes 607 in words as “sixty-seven”. Is Bilal right? Explain and write it correctly. [2]

Answer

16 Write <, > or = in each box. [4]
(a) 329 ☐ 392 (b) 705 ☐ 750
(c) 291 ☐ 200 + 90 + 1 (d) 360 ☐ three hundred sixty

Answer

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SECTION C Problem solving

Longer questions with several steps

17 Use each of the digits **7**, **0**, **5** once to make three-digit numbers. [7]
(a) What is the largest number you can make? (b) What is the smallest three-digit number you can make?
(c) Write your largest number in words. (d) Write your smallest number in expanded form.

Answer

18 Lina's school library has 852 books. Adam's has 825 books. [6]
(a) Write how many hundreds, tens and ones are in 852. (b) What is 10 more than 852? What is 100 more than 852?
(c) Whose library has more books? Explain using place value.

Answer

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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	135	1	
2	20	1	
3	40	1	
4	305	1	
5	710	1	
6	518	1	
7	709	1	
8	<	1	
9	652	1	
10	406	1	
11	(a) 300 + 80 + 4 (b) three hundred eighty-four	2	1 mark each part. Spelling need not be perfect if the number is clear.
12	(a) 471, 571 (b) 294, 284	3	(a) 1 mark for both numbers. (b) 2 marks: 1 for each number (the count crosses a hundred).
13	(a) 3 (b) 536 (c) five hundred thirty-six	3	1 mark each part. Follow through in (c).
14	358, 385, 538, 583; e.g. it has the fewest hundreds	3	2 marks for the correct order (1 mark if one pair is swapped); 1 mark for a sensible reason using place value.
15	No: 607 has 6 hundreds and 0 tens. It is “six hundred seven”.	2	1 mark for “no” with a reason (the first digit is hundreds and there are 0 tens); 1 mark for the correct words.
16	(a) < (b) < (c) = (d) =	4	1 mark each.
17	(a) 750 (b) 507 (it cannot start with 0) (c) seven hundred fifty (d) 500 + 7 (or 500 + 0 + 7)	7	(a) 2 marks. (b) 2 marks: give 1 if 0 is put first. (c) 2 marks. (d) 1 mark. Follow through.
18	(a) 8 hundreds, 5 tens, 2 ones (b) 862; 952 (c) Lina's: the hundreds are the same, so compare the tens	6	2 marks each part: (b) 1 mark for each number; (c) 1 for the right library, 1 for a place-value reason.

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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	Base-ten blocks	Pack 1 · Hundreds, Tens & Ones, Part 1	
2	The value of a digit	Pack 1 · Hundreds, Tens & Ones, Part 3	
3, 13	Ten tens make a hundred	Pack 1 · Hundreds, Tens & Ones, Part 2	
4	Counting in 5s	Pack 2 · Counting & Skip-Counting, Part 2	
5	Counting in 10s	Pack 2 · Counting & Skip-Counting, Part 3	
6	Words to digits	Pack 3 · Reading & Writing Numbers, Part 1	
7	Expanded form	Pack 3 · Reading & Writing Numbers, Part 3	
8	Comparing numbers	Pack 4 · Comparing Numbers, Part 2	
9, 14	Order numbers	Pack 4 · Comparing Numbers, Part 4	
10	Zeros hold a place	Pack 1 · Hundreds, Tens & Ones, Part 4	
11	All three ways	Pack 3 · Reading & Writing Numbers, Part 4	
12	Counting in 10s and 100s	Pack 2 · Counting & Skip-Counting, Parts 3 and 4	
15	Zeros hold a place	Pack 3 · Reading & Writing Numbers, Part 2	
16	Compare different forms	Pack 4 · Comparing Numbers, Part 3	
17	Using place value	Pack 1 · Hundreds, Tens & Ones, Part 4 and Pack 3 · Reading & Writing Numbers, Part 4	
18	Comparing numbers	Pack 4 · Comparing Numbers, Part 2 and Pack 2 · Counting & Skip-Counting	

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