

Numbers and Place Value

Mathematics · Class 3 · Topic-wise Practice Worksheet

TIME 40 minutes	QUESTIONS 15	TOTAL MARKS 21	MAX. SCORE ___ / 21
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Name: _____ Class/Sec: _____ Date: _____

INSTRUCTIONS

- There are **15 questions** in this worksheet. All questions are compulsory.
- Each question has four options (A), (B), (C) and (D). Exactly **one** option is correct.
- Questions 1–12 carry **1 mark** each. Questions 13–15 (Achievers Section) carry **3 marks** each.
- There is no negative marking. Use of a calculator is **not** allowed.
- Rough work may be done in the space at the side of each page.

Section A — Mathematical Reasoning

Q1–Q8 · 1 mark each

1. What is the place value of 7 in 4735?

- (A) 7 (B) 70
(C) 700 (D) 7000

2. $3000 + 400 + 50 + 2 =$ _____

- (A) 3452 (B) 3425
(C) 3542 (D) 34502

3. How is 6207 written in words?

- (A) Six thousand twenty-seven (B) Six hundred twenty-seven
(C) Sixty-two thousand seven (D) Six thousand two hundred seven

4. What is the successor of 4999?

- (A) 4998 (B) 5000
(C) 5999 (D) 49910

5. Which of these numbers is the **smallest**?

- (A) 2345 (B) 2435
(C) 2354 (D) 2453

6. 468 rounded off to the nearest ten is _____.

- (A) 400 (B) 460
(C) 470 (D) 500

7. The Roman numeral for 14 is _____.

- (A) XIV (B) IVX
(C) XIII (D) VIX

8. The expanded form of 5080 is _____.

- (A) $5000 + 800$ (B) $5000 + 8 + 0$
(C) $500 + 80$ (D) $5000 + 80$

9. The place value chart shows a number. Which number is it?

Thousands	Hundreds	Tens	Ones
7	0	6	3

Table 9.1 — A place value chart

- (A) 7063
(B) 763
(C) 7603
(D) 70,63
10. The table shows how many books four libraries own. Which library owns the **most** books?

Library	P	Q	R	S
Books	3408	3480	3084	3840

Table 10.1

- (A) P
(B) Q
(C) R
(D) S
11. What is the predecessor of 1000?
- (A) 1001
(B) 999
(C) 900
(D) 99
12. A stadium can seat 6500 people. Which of these is the correct way to say this number?
- (A) Six thousand five
(B) Six thousand five hundred
(C) Sixty-five hundred and fifty
(D) Sixty-five thousand

Achievers Section

Q13–Q15 · 3 marks each

13. Using the digits 4, 0, 7 and 2 **once each**, what is the smallest four-digit number that can be formed?
- (A) 0247
(B) 2047
(C) 2074
(D) 4027
14. In the number 8406, what is the **difference** between the place value of 8 and the place value of 4?
- (A) 4
(B) 400
(C) 7600
(D) 8400
15. A factory packs pencils in boxes of 1000. It has 3 full boxes and 250 loose pencils. How many pencils are there in all?
- (A) 1250
(B) 3025
(C) 3250
(D) 4000

Answer Key

1	C	2	A	3	D	4	B	5	A
6	C	7	A	8	D	9	A	10	D
11	B	12	B	13	B	14	C	15	C

Solutions

1. Answer: (C) 700

Reading from the right, 5 is in the ones place, 3 in the tens, 7 in the **hundreds** and 4 in the thousands. So the place value of 7 is $7 \times 100 = \mathbf{700}$.

2. Answer: (A) 3452

Writing 3 thousands, 4 hundreds, 5 tens and 2 ones together gives **3452**.

3. Answer: (D) Six thousand two hundred seven

6207 has 6 thousands, 2 hundreds, 0 tens and 7 ones, so it reads **six thousand two hundred seven**. The zero means there are no tens.

4. Answer: (B) 5000

The successor is the very next number. Adding 1 to 4999 makes every 9 roll over, giving **5000**.

5. Answer: (A) 2345

All four have 2 thousands, so compare the hundreds: 3, 4, 3, 4. That leaves 2345 and 2354. Now compare their tens: 4 is less than 5, so the smallest is **2345**.

6. Answer: (C) 470

Look at the ones digit, which is 8. Since 8 is 5 or more, we round up to the next ten: **470**.

7. Answer: (A) XIV

14 is $10 + 4$. Ten is X and four is IV, so 14 is written **XIV**. A symbol is never repeated more than three times, which rules out XIII.

8. Answer: (D) $5000 + 80$

5080 has 5 thousands, 0 hundreds, 8 tens and 0 ones.

So it is **$5000 + 80$** .

9. Answer: (A) 7063

Reading the chart from left to right gives 7 thousands, 0 hundreds, 6 tens and 3 ones, which is **7063**. The 0 must be written to keep the hundreds place empty.

10. Answer: (D) S

All four have 3 thousands, so compare the hundreds: 4, 4, 0 and 8. Library **S** has 8 hundreds, the most, so 3840 is the greatest.

11. Answer: (B) 999

The predecessor is the number just before. $1000 - 1 = \mathbf{999}$.

12. Answer: (B) Six thousand five hundred

6500 has 6 thousands, 5 hundreds, 0 tens and 0 ones, so it reads **six thousand five hundred**.

13. Answer: (B) 2047

To make the smallest number, put the smallest digits at the front. But a four-digit number cannot begin with 0, so the smallest non-zero digit, 2, goes in the thousands place and the 0 goes next.

This gives 2, 0, 4, 7 = **2047**.

14. Answer: (C) 7600

Place value of 8 = 8 thousands = 8000.

Place value of 4 = 4 hundreds = 400.

Difference = $8000 - 400 = \mathbf{7600}$.

15. Answer: (C) 3250

Three boxes of 1000 give $3 \times 1000 = 3000$ pencils.

Adding the loose ones: $3000 + 250 = \mathbf{3250}$ pencils.