

Year 5 Maths Worksheet 1: Place Value

White Rose Maths-linked • Numbers to 1,000,000

Name: _____ Date: _____

A. Read and write numbers

1. Write in figures:

a) four hundred and six thousand, seventy-two

b) nine hundred and twenty thousand, five hundred and eight

2. Write 705,019 in words:

3. What is the **value** of the digit 8 in 683,241? _____

(Remember this means, is it 8, 80, 800....)

B. Partition and powers of 10

4. Partition 572,406 into its place-value parts:

500,000 + _____

5. Complete:

a) 10,000 more than 348,761 = _____

b) 1,000 less than 600,020 = _____

c) 100 times as much as 4,300 = _____

6. Fill the gaps: 246,000; 256,000; _____; 276,000; _____

C. Compare and order

7. Insert <, > or =

a) 509,099 _____ 509,909 b) 700,070 _____ 700,007

8. Order from smallest to largest: 456,090 465,009 456,900 465,090

D. Rounding and reasoning

9. Round 684,251 to the nearest: a) 10 _____ b) 1,000 _____ c) 100,000
10. A number rounds to 370,000 to the nearest 10,000. Give one possible number:
11. Reasoning: Sam says 508,206 has 8 thousands. Is Sam correct? Explain.
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E. Mental strategies

1. Calculate: a) $45,000 + 7,000 =$ _____
b) $120,000 - 30,000 =$ _____
c) $6,500 + 2,750 =$ _____
d) $80,000 - 4,500 =$ _____

F. Written methods

2. Calculate, showing your working:
- a) $348,675 + 276,849 =$ _____
b) $700,004 - 268,759 =$ _____
c) $456,782 + 89,567 =$ _____

G. Multi-step problems

3. A library has 128,450 fiction books and 96,875 non-fiction books. It buys 12,600 more books. How many books does it have altogether now? Show your working.
4. A stadium has 72,500 seats. On Saturday, 58,764 seats are occupied. On Sunday, 3,895 more people attend than on Saturday. How many seats are empty on Sunday?

5. Reasoning: Mia calculates $600,000 - 298,765$ as 401,235. Explain her mistake and give the correct answer.

Answer Sheet

For adult/teacher use • Answers to both worksheets

Name: _____ Date: _____

Worksheet 1: Place Value

1. 1a) 406,072 1b) 920,508
2. 2) Seven hundred and five thousand and nineteen.
3. 3) 80,000
4. 4) $500,000 + 70,000 + 2,000 + 400 + 6$
5. 5a) 358,761 5b) 599,020 5c) 430,000
6. 6) 266,000; 286,000
7. 7a) $<$ 7b) $>$
8. 8) 456,090; 456,900; 465,009; 465,090
9. 9a) 684,250 9b) 684,000 9c) 700,000
10. 10) Any number from 365,000 to 374,999 (e.g. 371,200).
11. 11) CMXLIV
12. 12) No. The 8 is in the thousands place? In 508,206, the 8 is in the thousands place and has a value of 8,000.

Worksheet 2: Addition and Subtraction

- 13. 1a) 52,000 1b) 90,000 1c) 9,250 1d) 75,500
- 14. 2a) 625,524 2b) 431,245 2c) 546,349
- 15. 3) About 600,000 ($400,000 + 200,000$).
- 16. 4) $323,369 + 278,946 = 602,315$.
- 17. 5) 223,550
- 18. 6) 343,725
- 19. 7) = (both sides equal 444,443).
- 20. 8) $128,450 + 96,875 + 12,600 = 237,925$ books.
- 21. 9) Sunday attendance = 62,659; empty seats = $72,500 - 62,659 = 9,841$.
- 22. 10) She regrouped incorrectly / made an arithmetic error. Correct answer: 301,235.

Official White Rose Maths link: <https://whiteroseeducation.com/resources>

Choose Primary Maths and Year 5, then open the Place Value and Addition & Subtraction blocks. These worksheets are original practice materials aligned to the broad learning steps, not official White Rose worksheets.