



Year 5 Worksheet 1: Place Value and Number

Level: Beginner

1. Write the number that comes after 9,999.
2. What is the value of the 6 in 46,231?
3. Write 72,304 in words.
4. Partition 58,672 into tens of thousands, thousands, hundreds, tens, and ones.
5. Circle the largest: 83,205 / 82,953 / 83,192.
6. Round 45,768 to the nearest 10.
7. Round 29,382 to the nearest 100.
8. What is 10,000 more than 56,782?
9. Write 70,002 in Roman numerals.
10. Tick the number that is between 49,000 and 50,000: 48,957 / 49,837 / 50,152

[Use the space below to work out your answers. Show all your working.]



Year 5 Worksheet 1: Place Value and Number

Level: Intermediate

1. Round 468,978 to the nearest 1,000.
2. What is the digit in the ten thousands place of 738,249?
3. Which is greater: 804,321 or 840,213?
4. Count in 10,000s from 250,000 to 300,000.
5. Write the number: 7 hundreds, 6 tens, 5 ones.
6. Order from smallest to largest: 804,320 / 804,312 / 804,329 / 804,318.
7. Round 612,152 to the nearest 100 and 1,000.
8. Fill in the blank: $200,000 < \text{___} < 250,000$.
9. What is the Roman numeral for 198?
10. Write a 6-digit number where the digit 9 is in the thousands place.

[Use the space below to work out your answers. Show all your working.]



Year 5 Worksheet 1: Place Value and Number

Level: Difficult

1. What is the smallest number you can make with the digits 7, 2, 9, 3, 1, 6?
2. Write $600,000 + 40,000 + 3,000 + 200 + 10 + 8$ as a number.
3. Write all multiples of 100,000 between 400,000 and 900,000.
4. Round 853,249 to the nearest 10,000.
5. Write a number between 600,000 and 700,000 that rounds to 650,000 to the nearest 10,000.
6. Order from largest to smallest: 726,032 / 726,103 / 726,301 / 726,013.
7. Fill in: $543,432 = 500,000 + 40,000 + \underline{\hspace{1cm}} + 400 + 30 + 2$
8. What number is 10,000 less than 732,894?
9. What is the difference between 754,832 and 700,715?
10. Create your own number line showing 5 equally spaced numbers between 400,000 and 500,000.

[Use the space below to work out your answers. Show all your working.]



Year 5 Worksheet 1: Place Value and Number

Level: Super Challenging

1. Create the largest 6-digit number using 4, 0, 7, 2, 8, 1.
2. Write a number between 850,000 and 900,000 that rounds to 900,000 when rounded to the nearest 10,000 and 870,000 when rounded to the nearest 1,000.
3. Explain how you can estimate the result of $321,489 + 134,912$ using rounding.
4. Write a 6-digit number that rounds to 500,000 to the nearest 100,000 and 530,000 to the nearest 10,000.
5. How many 10,000s are there in 789,000?
6. Write a number between 435,000 and 440,000. What does it round to to the nearest 10,000?
7. Estimate the sum: $378,276 + 194,846$ by rounding both numbers.
8. Which two numbers round to 900,000 but have a difference of more than 10,000?
9. Solve: What number has 5 in the hundred thousands place, 7 in the tens of thousands, 4 in the thousands, 6 in the hundreds, 3 in the tens and 9 in the ones?
10. Create a number that meets all of these: even, more than 450,000, less than 500,000, rounds to 460,000 when rounded to the nearest 10,000.

[Use the space below to work out your answers. Show all your working.]