

PLACE VALUE & ORDERING NUMBERS

Task 1 – Write the place value of the underlined digit. (e.g. hundredths, tenths, etc.)

- 1) 374
- 2) 8.62
- 3) 103
- 4) 7.19
- 5) 509
- 6) 6.523
- 7) 4,388
- 8) 2.0498
- 9) 917,189
- 10) 2,300,000

Task 2 – State the value of the underlined digit.

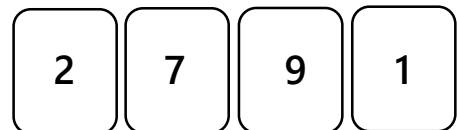
- 11) 521
- 12) 3.45
- 13) 906
- 14) 7.80
- 15) 104
- 16) 6.71
- 17) 8,329
- 18) 436,986
- 19) 205
- 20) 9.918

Task 3 – Write the numbers in words or the words in figures.

- 21) Four hundred twenty-three
- 22) 709

- 23) One thousand and eight
- 24) 65.09
- 25) Eight hundred twenty-one
- 26) 3,540
- 27) Six point four seven
- 28) 0.56
- 29) Ninety-two thousand three hundred
- 30) 2.6 million

Task 4 – There are four number cards as shown below. For each of the following questions you can use each card once.



- 31) Make the smallest possible 4-digit number.
- 32) Make the largest possible 4-digit number.
- 33) Make the largest possible 4-digit even number.
- 34) Create the largest possible sum by adding two, 2-digit numbers.

Task 5 – Arrange the following numbers in ascending order.

- 35) 0.9, 0.29, 0.03, 0.301
- 36) 1.2, 1.19, 1.09, 1.092
- 37) 0.45, 0.5, 0.405, 0.54
- 38) 3.21, 3.012, 3.201, 3.3
- 39) 2.5, 2.04, 2.4, 2.004

Task 6 – Use one of the following inequality symbols only once. $<$, $>$, $\leq$, $\geq$

40) $5.6 \underline{\hspace{1cm}} 5.60$

41) $0.75 \underline{\hspace{1cm}} 0.8$

42) $3.4 \underline{\hspace{1cm}} 3.40$

43) $2.1 \underline{\hspace{1cm}} 2.09$

Task 7

44) Sarah says the 6 in 6.03 is worth 60. Is she correct? Explain.

45) Tom says 0.8 is greater than 0.80. Do you agree? Why or why not?

46) What is the value of the digit 7 in the number 4,709?

47) Jane has the number 3.205. What digit is in the hundredths place?

48) A number has 4 in the hundreds place, 2 in the tens place, and 6 in the thousandths place. What could the number be?

Challenge

49) I am a four-digit number.

- My thousands digit is 4.
- My hundreds digit is half of the thousands digit.
- My tens digit is twice the hundreds digit.
- My units digit is the same as my hundreds digit.

What number am I?

50) Is it possible for a digit to have the same value in two different numbers but have a different place value?