Place Value Quiz October 2020

Name

1. Which is the smaller five-digit number?

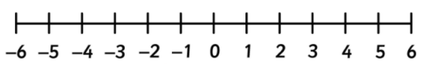
TTh	Th,	H	T	O
3	6,	8	1	2
3	6,	5	9	8

2. In the number seven hundred and two thousand, nine hundred and fifty-four, what digit is in the ten-thousands column?

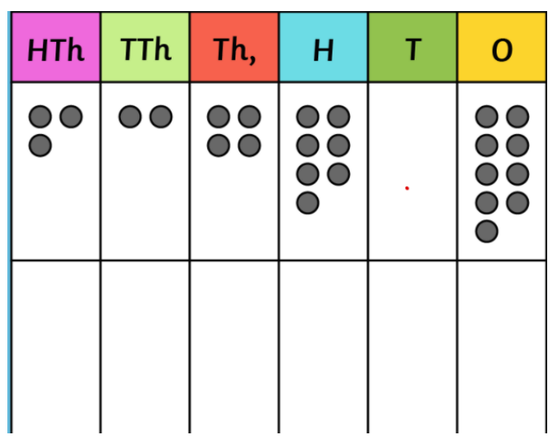
hundred-thousands	ten-thousands	thousands	hundreds	tens	ones

3. Rounding: What is 63,912 to the nearest ten-thousand?

4. What is ten more than –6?



5. Freddie puts some counters onto a place value grid. What number does he make?



three hundred and twenty-four, seven hundred and nine

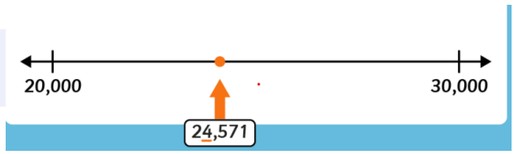
three hundred and twenty-four thousand, seven hundred and nine

three hundred-thousand, twenty thousand, four thousand, seven hundred and nine

6. Sort the numbers from smallest to largest.

1. 220,000
2. 202,600
3. 2,200,601
4. 22,604

7. What is 24,571 to the nearest ten-thousand?



8.

number in words	number in digits
seventeen thousand, six hundred and two	17,602
?	502,214
nine hundred and forty-three thousand, and twelve	943,012

9. Which sign makes the statement correct?
1,499,000 ___ 1,501,000

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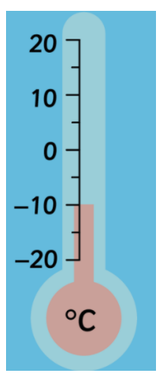
10. Which **three** numbers round to 300,000 to the nearest hundred-thousand?

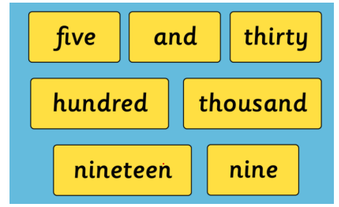
249,100
255,000
355,800
345,999
301,999

11. What temperature is five degrees less than –10°C?



12. Four hundred and fifty-five thousand people live in the city of Leeds. What is this number in digits?

13. What is the smallest 5-digit number you can make using all of the cards?



14. Use the following clues to find the temperature in Cardiff:
- London is 7°C warmer than Manchester
- Newcastle is 10°C colder than London.
- Cardiff is 4°C warmer than Newcastle.

city	temperature (°C)
London	
Manchester	–4
Cardiff	
Newcastle	

15. Elliot has written down four 5-digit numbers containing only the digits 2, 4, 6 and 8. He has represented each digit as a letter. Use the following clues to work out the value of **AABCA**:
- **DDBAC** is the smallest number.
- The sum of the digits in **BDBCD** equals 18.
- The sum of the digits in **CCCCC** equals 30.

Name: Elliot

DDBAC

BDBCD

CCCCC

AABCA