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Maths Worksheets

11+ Number Problems

Worksheet



11+ Maths – Numbers (Basics) Questions

1. What is the value of the digit 6 in the number 46,318?

2. Which number is greater: 7,204 or 7,240?

3. Write 5,083 in words.

4. Arrange the following numbers in ascending order:

2,450, 2,405, 2,504

5. Arrange the following numbers in descending order:

6,120, 6,201, 6,102

6. Round 3,678 to the nearest 10.

7. Round 4,349 to the nearest 100.



8. Round 7,521 to the nearest 1,000.

9. Which symbol should replace the box?

$-4 \square -9$

($>$, $<$, $=$)

10. Which number is smallest?

-2 , -8 , -5

11. What is 1,000 more than 38,465?

12. What is 100 less than 7,004?

13. Which number has the largest thousands digit?

4,892 5,108 3,975

14. How many hundreds are there in 3,600?



15. Write the number that is 50 less than 6,200.

16. Which number is closest to 5,000?

4,872 5,119 5,408

17. What is the difference between 8,305 and 7,960?

18. Write the number formed by:

6 thousands, 4 hundreds, 2 tens, and 9 ones

19. Which number would round to 3,000 when rounded to the nearest 1,000?

2,549 3,581 3,512

20. A number is greater than 4,500 but less than 4,600. It has a 5 in the tens place and a 0 in the ones place. What is the number?



11+ Number Problems – Answer Key

Q1. 6,000

Explanation: The digit 6 is in the thousands place.

Q2. 7,240

Explanation: Both have 7 thousands, but 240 is greater than 204.

Q3. Five thousand and eighty-three

Explanation: $5,083 = 5 \text{ thousands} + 83$.

Q4. 2,405, 2,450, 2,504

Explanation: Compare hundreds, then tens and units.

Q5. 6,201, 6,120, 6,102

Explanation: Order from largest to smallest using place value.

Q6. 3,680

Explanation: The units digit is 8, so round up to the next ten.

Q7. 4,300

Explanation: The tens digit is 4 (less than 5), so round down.

Q8. 8,000

Explanation: 7,521 is more than 7,500, so it rounds up.

Q9. $-4 > -9$

Explanation: -4 is closer to zero and therefore greater.

Q10. -8

Explanation: The smallest negative number is the one furthest from zero.

Q11. 39,465

Explanation: Adding 1,000 increases the thousands digit by 1.

Q12. 6,904

Explanation: Subtract 100 from 7,004.

Q13. 5,108

Explanation: It has the largest thousands digit (5).



Q14. 36

Explanation: $3,600 \div 100 = 36$ hundreds.

Q15. 6,150

Explanation: Subtract 50 from 6,200.

Q16. 5,119

Explanation: It is closest to 5,000 when comparing distances.

Q17. 345

Explanation: $8,305 - 7,960 = 345$.

Q18. 6,429

Explanation:

$6,000 + 400 + 20 + 9 = 6,429$.

Q19. 2,549

Explanation: Numbers from 2,500 to 3,499 round to 3,000.

Q20. 4,550

The number must be between 4,500 and 4,600. A 5 in the tens place gives 4,55_.

With 0 in the ones place, the number is 4,550.

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