Place Value and Ordering

GCSE Mathematics • **Foundation Tier** • Grades 1–2 • Non-calculator

Name: _____ Class: _____ Total: _____ / 33

Show all your working. Marks are given for correct method as well as the final answer.

1. Write down the value of the 7 in 4 728. **[1 mark]**

Answer: _____

2. Write down the value of the 3 in 12.53. **[1 mark]**

Answer: _____

3. Write 60 409 in words. **[1 mark]**

Answer: _____

4. Write *four thousand and thirty* in figures. **[1 mark]**

Answer: _____

5. Write these in order, smallest first: 407, 47, 470, 74. **[2 marks]**

Answer: _____

6. Write these in order, smallest first: 0.7, 0.07, 0.77, 0.707. **[2 marks]**

Answer: _____

7. Work out 3.8×100. **[1 mark]**

Answer: _____

8. Work out $47 \div 1000$. **[1 mark]**

Answer: _____

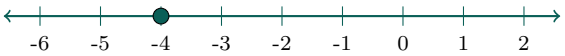
9. Work out 0.06×1000. **[2 marks]**

Answer: _____

10. Write down the number that is 10 less than 2 003. **[1 mark]**

Answer: _____

11. Write down the temperature shown by the arrow. **[1 mark]**



Answer: _____

12. Write these temperatures in order, coldest first: 3°C, −5°C, 0°C, −2°C. **[2 marks]**

Answer: _____

13. The temperature is $-3°C$. It rises by $8°C$. Work out the new temperature. **[2 marks]**

Answer: _____

14. Work out the difference between -7 and 4. **[2 marks]**

Answer: _____

15. Which is larger, $\frac{3}{5}$ or 0.6? Explain. **[2 marks]**

Answer: _____

16. Write down a number between 0.4 and 0.5. **[1 mark]**

Answer: _____

17. Use $<$ or $>$: $-8 \square -3$. **[1 mark]**

Answer: _____

18. Work out $5\,000 - 2\,460$. **[2 marks]**

Answer: _____

19. A shop has 1 250 bottles. It sells 10 crates of 24.

(a) Work out how many bottles were sold. **[2 marks]**

(b) Work out how many are left. **[2 marks]**

Answer: _____

20. A number has 4 in the tens column, 9 in the units and 2 in the hundreds.

(a) Write down the number. **[1 mark]**

(b) Multiply it by 100. **[2 marks]**

Answer: _____

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