Maths
January Year 5&6

Tutor In A Box

1. What is 30% of £200?

2. What is 4 - 9?

3. True or False: Co-ordinates are given in the form (x,y)

4. What is a quarter multiplied by 4?

5. Draw a net that folds into a cuboid.

6. What is an isosceles triangle? Draw one.

7. Find the total of 472 + 502 without using a pen or paper!

8. Order these numbers in ascending order: 19836, 1916, 1719.5, 183, 4191

9. I have 4 green stars and 5 blue stars. Write this as ratio.

10. Calculate 13682 + 17191

11. There are 7,802 people at a Zoo. There are 3,670 men and 2,674 women. The rest are children. How many are children?

12. *(no question shown)*

13. Write down a squared and cubed number.

14. What does the symbol below mean? $\geq$

15. Complete the sentence: 51 + ___ = 100

16. Complete the sentence: A factor is …

17. Use 3 x 2,504 = 7,512 to calculate 6 x 2,504 in your head.

18. Is 9 a prime number? Explain your answer.

19. Complete the sentence: Angles on a straight line add up to ___ degrees

20. True or False: All multiple of 2 are even numbers

21. Simplify the fraction 28/42

22. Write the first 7 prime numbers down.

23. What is 3/9 + 7/9?

24. What is 372,847mm in km?

25. What is 6 + 3?

26. A shoe shop sells 2,513 pairs of shoes each week. Nearly half are trainers and a quarter are high heels. Estimate how many are trainers?

27. *(no question shown)*

28. What is 5^2?

29. What is 5/12 - 3/12?

30. True or False? All multiples of 9 have digits which add to total of 9

31. What is 6729 ÷ 100?