



Tutor In A Box



Calendar Answers

1. 30% of £200 is £60. A nice way to work this out is to find 10 % by dividing by 10 and then multiply this by three to get 30%.
2. $4 - 9 = -5$
3. True
4. 4 quarters make a whole, 1
5. Net of a cuboid
6. Drawing of an isosceles triangle, this has 2 equal sides
7. 974
8. 183, 1719.5, 1916, 4191, 19836
9. 4:5 green to blue stars
10. Any correct numbers, the squared number should be a number multiplied by itself once, the cubed number should be a number multiplied by itself twice. For example, $3^2 = 9$ $3^3 = 27$
11. Greater than or equal to
12. 30,873
- 13/14. 7,802 total, take away the 3,670 men and 2,674 women leaves 1,458 children
15. $51 + 49 = 100$
16. A factor is a number that can divide another number evenly (with no remainder)
17. Double 7,512 to get 15,024
18. 9 is not a prime number as it is divisible by 3, not just one and itself
19. The angles on a straight line add up to 180 degrees
20. True
21. $28/42 = 2/3$
22. 2, 3, 5, 7, 11, 13, 17
23. $3/9 + 7/9 = 10/9$ or $1 \frac{1}{9}$
24. 372,847mm = 0.372847
25. $-6 + 3 = -3$ (TIP: draw a negative number line to help!)
- 26/27. Estimate half of 2,513 by rounding it down to 2,500 and halving = 1,250
28. 5 squared is $5 \times 5 = 25$
29. $5/12 - 3/12 = 2/12$ or $1/6$
30. True for smaller numbers (until 21 multiplied by 9)
31. 67.29

