Tutor In A Box

Calendar Answers

1. 360 minutes
2. 90, 81, 72, 63, 54, 45, 36, 27, 18, 9, 0
3. 512, 216
4. FALSE: coordinates are written in the form (x, y)
5. To work out the perimeter of a shape we add all of the sides together, to work out the area of a rectangle we multiply the length by the width
6. 48, 72, 64
7. An acute angle is less than 90 degrees, an obtuse angle is between 90 and 180 degrees
8. 362 pencils each
9. A circle with the radius (from edge to the centre) and circumference (all the way around the edge) labelled
10. Four equivalent fractions, for example, 2/4, 4/8, 5/10, 50/100
11. There are 180 degrees in a triangle
12. 833,000
13. Parallel lines run next to each other but never touch
14. 5 vertices
15. A symmetrical shape has lines of symmetry/ reflection, in which the a shape may be split into identical parts
16. 5,535
17. $5b = 5 \times 3 = 15$
18. 0.7
19. 40
20. 4,347
21. $12 \times 12 = 144$, $12 \times 8 = 96$
22. 21.6
23. 6 faces
24. $1/5 = 0.2 = 20\%$
25. Millilitres, litres, cm^3
26/27. 32 students x 4 classes x 4 year groups = 512 students total
28. 587,523
29. $11 \times 5 = 55$, $12 \times 6 = 72$, $9 \times 7 = 63$
30. 95cm = 950mm
31. 'Less than'