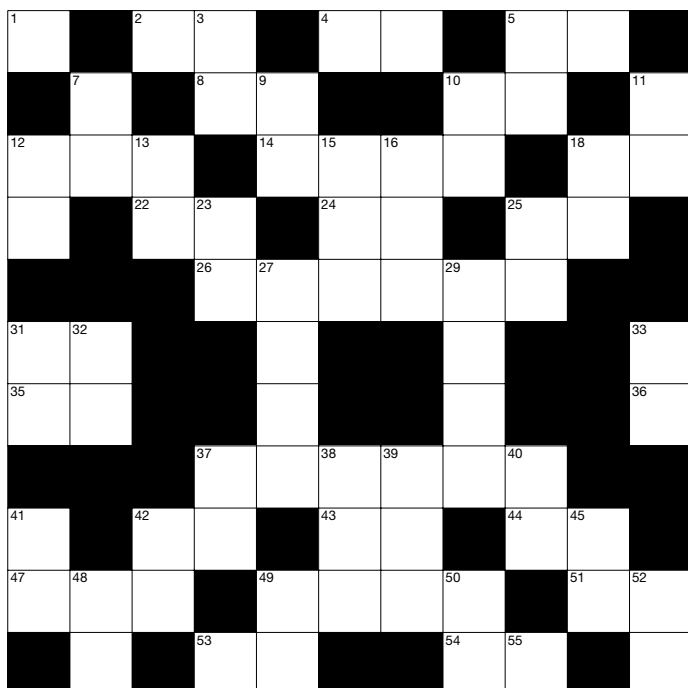
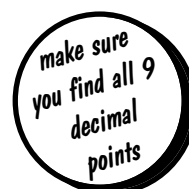




Crossword 1

Levels 4, 5 & 6



Clues down

3. 31.76 correct to 2 significant figures
5. What's next in this sequence? 3, 8, 13, 18
7. The coordinates (16,0), (16,1), (16,2), (16,3) lie on the line $x = ?$ (Hint, what is the x part of all of them?)
9. In what year did Queen Elizabeth 2nd become queen? (Hint, 48 years before the Millennium)
10. 0.2 as a % (Hint, $0.4 = 40\%$)
11. A pie chart shows the favourite subjects of the kids in a class of 20. 180° is shaded for PE. How many pupils preferred PE to any other subject?
12. 96 divided by 3
13. What is $\frac{51}{100}$ as a %? (Hint, $\frac{37}{100} = 37\%$)
15. $(20 \times 23) + 23$ (Hint, do 10×23 first, then double it)
16. A quarter as a decimal (Remember, a half is 0.5)
18. $\frac{4}{5}$ of 50 (Hint, find $\frac{1}{5}$ first, then times it by 4)
23. 160 divided by 5 (Hint, 5s into 16 goes 3 times remainder 1, now do 5s into 10)
25. 10% of 300
27. 46.67×100 (Hint, move the decimal point 1 place for each zero)
29. 64.44×10
31. The coordinate (40,?) lies on the line $y = x + 4$. What is the y part of the coordinate?
32. Complete the sequence 6.6, 6.4, 6.2, 6.0
33. 1.1×5 (Hint, do 11×5 , then put in the point)
37. $4 \times 2 \times 10$
38. $700 - 81$
39. $(50 \times 10) + 7$
40. 0.3×13 (Hint, do 3×13 , then move the point)
41. 3% of £700 (Hint, find 1% first)
42. What is the 9th term in this sequence? 20, 25, 30, 35
45. $\frac{30}{100}$ as a decimal (Hint, $\frac{20}{100} = 0.2$)
48. The ratio of shoes to trainers worn by Year 7 children on a mufti day is 1:4. If 20 people wore shoes, how many wore trainers? (Hint, how many times more trainers are there than shoes?)
49. The coordinate (4,?) lies on the line $x + y = 60$. Complete the coordinate. (Hint, the x part and the y part of the coordinate add up to 60)
50. $\frac{26}{50}$ as a % (Hint, what is it out of 100?)
52. Find x , if $2x = 120$

Clues across

1. The coordinates (0,6), (1,6), (2,6), (3,6) lie on the line $y = ?$ (Hint, what does the y part of the coordinate always equal?)
2. Simplify $2x - x + 13 - x$
4. 3% of £600 (Hint, find 1% first)
5. If the ratio of boys to girls at a judo class is 5:1 and there are 5 girls there, how many boys are there? (Hint, how many lots of 1 make 5?)
8. $\sqrt{16} + 21$ (What number times itself makes 16?)
10. Double $11\frac{1}{2}$
12. What's halfway between 3.6 and 3.7?
14. $200 \times 3 \times 4$ (Hint, do $2 \times 3 \times 4$, then add the zeros)
18. How many pairs of 'spikes' are worn in the centipede 100m Olympic sprint final (all lanes are used)? Now subtract 360 from the answer.
22. Find the mean of 11 and 15 (Hint, add and $\div$ by 2)
24. 4.1×2 (Hint, do 41×2 , then put the point in)
25. $\frac{1}{15} = \frac{2}{?}$ (What did I multiply the 1 by to get 2?)
26. $24\ 356 \times 10$
31. 0.45 as a % ($0.42 = 42\%$)
33. 1% of 500
35. 8×6
36. $\sqrt{25}$
37. 87 654.28 to 1 decimal place (Hint, just put 1 number after the decimal point)
42. The area of a triangle whose base is 30cm and has a vertical height of 4cm (Hint, use 'half base $\times$ height')
43. Find x , if $x + 5 = 15$
44. In a pie chart question, how many degrees make up a quarter of the pie? (Hint, 360° is the whole pie)
47. 30×6
49. $6000 - 25$
51. The sum of the angles in a rectangle $\div 10$
53. The area in cm^2 of a square whose length is 6cm
54. $8 + 4^2$

Crossword 1

answers

[illegible]