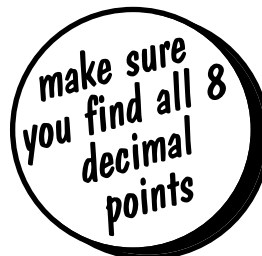


Crossword 3

Levels 3, 4 & 5



Clues across

- The next prime number after 3 (*Hint, it has two factors, 1 and itself*)
- The century that we are now in
- In any of these coordinates (0,12), (1,13), (2,14), (3,15), what do you always add to the x part to get the y part? (*Hint, the x part is the first number*)
- If the ratio of blue balls to red balls is 1:3, and there are 10 blue balls in the bag, how many are red? (*Hint, there are 3 reds for every 1 blue*)
- 7 squared + 2 (*Hint, 5 squared means 5 x 5*)
- Area of a rectangle 2cm by 16cm
- $(10 \times 15p) + (10 \times 15p) + 15p$
- 10×124
- 3 cubed + 2 (*Hint, 4 cubed is 4 x 4 x 4*)
- Is the perimeter of a square with side length 0.8cm a) 0.4cm, b) 1.6cm, or c) 3.2cm?
- A $\frac{1}{4}$ of 60 is 15. What is $\frac{3}{4}$ of 60?
- Write four hundred and fourteen thousand, three hundred and eighteen in figures
- 16×5 (*Hint, find 5 lots of 10 first then 5 lots of 6*)
- $(6 \times 4) + (7 \times 4) + 33$
- A tenth of a million (*Hint, you take off a zero to find a tenth*)
- $2 \times 3 \times 6$
- Find 3% of 500 (*Hint, find 1% first by taking off 2 zeros*)
- If $x + 4 = 79$, find x
- $(54 \times 10) + 6$ (*Hint, 62 x 10 = 620*)
- $6000 - 100 - 30$

Clues down

- Share £45 between 3 people
- If a circle has a radius of 1.6cm, is its diameter a) 0.8cm, b) 3.2cm, or c) 4.8cm?
- How many thirds make up 3 whole ones? Now add 12 to this
- In what century was the Battle of Hastings?
- What's next in this sequence? 130, 90, 60, 40 (*Hint, what's after 13, 9, 6, 4?*)
- If $\frac{4}{10}$ is 40% and $\frac{6}{10} = 60\%$, what is $\frac{3}{10}$ as a %?
- $10^2 - 8 - 40$
- $(10 \times 23) + 4$
- $141 + 141 + 141$
- $\frac{3}{4}$ as a % (*Hint, 1/4 is 25%*)
- $20\cancel{x} + 44\cancel{x} + 30\cancel{x} = ?\cancel{x}$
- 3×1.6 (*Hint, it's like 3 x 16*)
- $15 \times (10 \times 10)$
- If $1.56 \times 1000 = 1560$, what is 1.46×1000 ?
- $2m - (1m \text{ and } 12cm)$. Give the answer in cm. (*Hint, 100cm in a m*)
- Tom has a 0.5 chance of getting a Valentine's kiss from someone tomorrow. What's the chance he won't?
- $(16 \div 4) + (50 \div 10) + (14 \div 2)$
- $0.16 + 0.02$ (*Hint, it's like 16 + 2 but with the point in*)
- If $5.6 \div 10 = 0.56$, what is $5.7 \div 10$?
- What's next in this sequence? 5.1, 4.0, 2.9, 1.8 (*Hint, what would it be if it was 51, 40, 29?*)
- $\sqrt{9} + 5\frac{1}{2} + 3\frac{1}{4} + 3\frac{1}{4}$ (*Hint, $\sqrt{25} = 5$*)
- Cedric the centipede put on 32 pairs of slippers after a hard day at the office. How many feet were left uncovered?
- Number of sides in 5 rectangles and 11 triangles

Crossword 3

answers

	Levels 1 & 2						Levels 2 & 3	Levels 2, 3 & 4	Levels 3, 4 & 5	Levels 4, 5 & 6	Levels 5, 6 & 7							
1	5		2	1		1	2		3	0		5						
		7	2		8	5	1		10	3	2		11	1				
12	3	1	5		14	1	2	4	0		18	7	4	20	5			
	0		22	2	23	9		24	3	2		25	4	5		5		
				26	4	27	1	4	3	29	1	8						
31	8	32	0			5			4				33	5	34	2		
Levels 1 & 2	8	5				0			6				36	1		2		
Levels 2 & 3					37	1	0	38	0	39	0	40	0					
Levels 2, 3 & 4	41	1		42	3	6		43	1	5		44	7	45	5	46	1	
Levels 3, 4 & 5	47	5	48	4	6		49	5	8	7	50	0		51	3	52	0	0
Levels 4, 5 & 6			0		53	3	4			54	1	55	2			7		
Levels 5, 6 & 7	56	7		57	2	1		58	4	8		59	4	0		60		1