Charles Darwin's Birthday (12 February)

Charles Darwin was an English naturalist, biologist and geologist. He is most famous for his contributions to the scientific theory of evolution. He was born on 12 February 1809 in Shrewsbury, Shropshire. His theory of evolution by natural selection was very shocking during the time he lived (the Victorian era). Despite this, he published his book 'On the Origin of Species' in 1859.

Solve each question below. Then use the key to find the answer to the joke. Letters can be used more than once.

1. If a=7, b=5, then a + a + b = ?

2. If x + 5 = 12, then x = ?

3. If 4y + 2 = 26, then y = ?

4. I think of a number, subtract 12, and get 20. Write this as an equation.

5. If c=3, d=7, then cd = ?

Did you know?

Darwin went on a voyage of scientific discovery around the world on the HMS Beagle.

6. If 5 + 2y = 19, then y = ?

7. If g=2, h=5 and j=4, then gh – j = ?

8. How can you write b x b differently?

9. If 3x – 5 = 13, then x = ?

10. How can you write a + b + a + b differently?

11. I eat 6 sweets and there are 7 left in the packet. Write this as an equation.

12. If p=12, then p ÷ 2 = ?

13. If a=15, then a ÷ 3 + 6 = ?

14. I think of a number (y), multiply it by 3 and add 6. Write this as an equation.

15. 5 is 4 more than x. Write this as an equation.

16. How can you write y + y + y + 6 differently?

17. If d = 10, then 2d ÷ 4 = ?

18. If 2b = 38, then b = ?

19. If 5t + 3 = 23, then t = ?

A	B	C	D	E	F	G	H	I	J	K	L	M
2+d=8	y^3+6	21	2b	6	x-7=6	17	7	3y+6	3	9	12-x=20	x+4=5
N	**O**	**P**	**Q**	**R**	**S**	**T**	**U**	**V**	**W**	**X**	**Y**	**Z**
5	x+5=4	x-6=7	10	11	4	19	3c=9	a^2+b^2	b^2	2a+2b	x-12=20	8

What do scientists use to freshen their breath?

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1 2 3 4   5 6 7 8   9 10 11 12 13 14 15 16 17 18 19

THIRD SPACE LEARNING

1.	If a=7, b=5, then a + a + b = ?	19	**T**
2.	If x + 5 = 12, then x = ?	7	**H**
3.	If 4y + 2 = 26, then y = ?	6	**E**
4.	I think of a number, subtract 12, and get 20. Write this as an equation.	$x - 12 = 20$	**Y**
5.	If c=3, d=7, then cd = ?	21	**C**
6.	If 5 + 2y = 19, then y = ?	7	**H**
7.	If g=2, h=5 and j=4, then gh – j = ?	6	**E**
8.	How can you write b x b differently?	b^2	**W**
9.	If 3x – 5 = 13, then x = ?	6	**E**
10.	How can you write a + b + a + b differently?	$2a + 2b$	**X**
11.	I eat 6 sweets and there are 7 left in the packet. Write this as an equation.	$x - 6 = 7$	**P**
12.	If p=12, then p ÷ 2 = ?	6	**E**
13.	If a=15, then a ÷ 3 + 6 = ?	11	**R**
14.	I think of a number (y), multiply it by 3 and add 6. Write this as an equation.	$3y + 6$	**I**
15.	5 is 4 more than x. Write this as an equation.	$x + 4 = 5$	**M**
16.	How can you write y + y + y + 6 differently?	$3y + 6$	**I**
17.	If d = 10, then 2d ÷ 4 = ?	5	**N**
18.	If 2b = 38, then b = ?	19	**T**
19.	If 5t + 3 = 23, then t = ?	4	**S**

What do scientists use to freshen their breath?

They chew experi-mints.