



Baby Genius

Directions: Solve each multi-step equation. Find each answer in the answer column on the right and notice the letter next to it. Write that letter in the blank space above the number of the problem at the bottom of the page.

1. $4(n + 3) = 28$

9. $13y + 11 = -5(y - 7)$

Answers

2. $2(t - 3) = 10$

10. $-6(x - 2) = 18$

A = -26

3. $3 = (x \div 9) - 2$

11. $-2(a + 3) = 12 + 4a$

B = -8

4. $6b + 9 = -4b + 29$

12. $-j - 2(j + 9) = 0$

C = -7

5. $-8 + 4m = m - 23$

13. $(3x + 5) + 31 = -6(2x - 1)$

D = -6

6. $\frac{x + 8}{-3} = 6$

14. $6y - 2(y - 8) = 0$

E = -5

G = -4

H = -3

I = -2

L = -1

N = 1 1/3

O = 2

P = 4

S = 5

T = 8

U = 9

Y = 45

7. $4(x - 2) = 9(x + 3)$

15. $-7(c - 9) = 0$

8. $3(r + 1) = 5(r - 3) + 8$

16. $3(p - 3) = 4p - 1$

Question: Why did the mother think that her baby was a mathematical genius after their parrot died?

$$\frac{16}{16} \quad \frac{5}{6} \quad \frac{7}{16} \quad \frac{6}{3} \quad \frac{15}{8} \quad \frac{8}{6} \quad \frac{5}{13} \quad \frac{2}{12} \quad \frac{11}{12} \quad \frac{5}{12}$$

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“ $\frac{1}{1} \quad \frac{4}{4} \quad \frac{10}{10} \quad \frac{3}{3} \quad \frac{14}{14} \quad \frac{4}{4} \quad \frac{9}{9}$!”

Focus: Solving multi-step equations