

Algebraic Equations

Can you work out possible numerical values for the letters below? Work to find up to 3 different solutions for the following equations:

1. $2x + y = 9$

2. $x \div y = 24$

3. $a \times b = 30$

4. $2b \div 2c = 30$

5. $3x - z = 5$

6. $2a - b = 25$

7. $2b + c + d = 19$

8. $s \times t = 48$

9. $2c \times d = 40$

11. $3a + b = 1.5$

12. $a \times b \times c = 40$

13. $2x + y = 64$

14. $s \div p = 0.5$

15. $6c - 2d = 44$

16. $s \div t = 2.4$

17. $p \div q = 1.5$

18. $4x - 2y = 60$

19. $a \times b \div c = 25$