

# Algebra Puzzle

Name: .....

Date: .....

Answer the questions.

ACROSS

DOWN

- |                   |                      |                     |                        |
|-------------------|----------------------|---------------------|------------------------|
| 1. $2x = 24$      | 9. $-2y + 32 = 0$    | 1. $2u = 30$        | 9. $-2y + 32 = 12$     |
| 2. $2c + 3 = 45$  | 12. $3y = 39$        | 2. $6d + 3 = 171$   | 10. $5t = 65$          |
| 3. $2t = 48$      | 13. $3z + 3 = 39$    | 3. $5w = 125$       | 11. $3k + 3 = 93$      |
| 4. $-2b + 37 = 1$ | 14. $-2 - 2x = -42$  | 6. $-2b + 37 = -11$ | 12. $-5 - 2r = -43$    |
| 5. $3v + 3 = 48$  | 15. $4b - 32 = 68$   | 7. $3c + 3 = 51$    | 13. $4h - 32 = 28$     |
| 8. $3y = 42$      | 16. $5n - (-5) = 60$ | 8. $5p = 60$        | 14. $5f - (-15) = 120$ |

