

Homework

PROOF Write a two-column proof.

24. **Given:** $\frac{3x + 5}{2} = 7$

Prove: $x = 3$

25. **Given:** $2x - 7 = \frac{1}{3}x - 2$

Prove: $x = 3$

26. If $4 - \frac{1}{2}a = \frac{7}{2} - a$, then $a = -1$.

27. If $-2y + \frac{3}{2} = 8$, then $y = -\frac{13}{4}$.