

Correct. Use the distributive property on both sides: $5z + 5 = 6 - 4z + 17$. Add the 6 and 17, and then subtract 5 from both sides to get $5z = 18 - 4z$. Now add $4z$ to both sides to get $9z = 18$. Finally, divide both sides by 9 to get $z = 2$.