

درس و تست ریاضی

توان و جذر

علی هاشمی

۰۹۱۲۷۷۴۴۳۸۹ - ۰۹۱۲۷۷۴۴۲۸۱

۹- عبارت روبه‌رو برابر است با:

$$\sqrt{1 + \sqrt{2 + \sqrt{3 + \sqrt{4 + \sqrt{5 + \sqrt{6 + \sqrt{7 + (1+7)^2}}}}}}}}$$

Handwritten annotations in green ink:

- Underlines under the numbers 1, 2, 3, 4, 5, 6, 7 in the expression.
- Arrows pointing to the underlined numbers.
- Green brackets grouping the nested radicals from the innermost to the outermost.
- Labels 1, 2, 3, 4, 5, 6, 7 in circles with arrows pointing to the corresponding brackets.
- A large green bracket at the bottom labeled 8, encompassing the entire expression.

Handwritten options in green ink:

- Option 1: 2 (circled 1) with a checkmark.
- Option 2: 4 (circled 2) with a checkmark.
- Option 3: 8 (circled 3) with a checkmark.
- Option 4: 16 (circled 4) with a checkmark.

Option 1: 2 (circled 1)

