



1. $\sqrt{((a+b) * (a-b))^2} =$

2. $\sqrt{x} - x^{\frac{1}{2}} =$

3. if $y = 6$, $\sqrt[3]{(y-3) * 9} = ?$

4. 解方程组, 求 m, n :

$$\begin{cases} m + n = 9 \\ 2m - 4n = 3 \end{cases}$$

5. 心算一组算式:

1) $3^3 + 3^2 =$

2) $3^3 * 3^2 =$

3) $3^3 / 3^2 =$

4) $3^3 - 3^2 =$

5) $a^m + a^{2m} = ? \quad (if \ a = 0)$

6. 作图: $y = 2x + 1$, 并明确计算 图中直线的斜率 (explicitly calculate the slope of the line in the graph)

