

Which is Larger?

$$\sqrt{3} + 4 \text{ vs. } \sqrt{7} + 2$$

$$6\sqrt{4} \text{ vs. } 4\sqrt{6}$$

J

Simplify

$$\frac{\sqrt{54} + \sqrt{27}}{\sqrt{6}}$$

$$\sqrt[3]{16x^2y^4}$$

$$\sqrt{28x^2y^4}$$

Q

Solve

$$2\sqrt{2x + 1} = x - 2$$

K

Simplify

$$(3 + i)(1 - 3i)$$

$$(2 + 7i)^2$$

$$\frac{2i}{1 - 3i}$$

A