

Warmup 1: Simplify (Algebra 2 Review)

$$1. \frac{2\left(\frac{-3\sqrt{5}}{2}\right)}{1-\left(\frac{3\sqrt{5}}{2}\right)^2}$$

$$2. \sqrt{\frac{1-\left(\frac{7}{5\sqrt{2}}\right)}{2}}$$

$$3. \left(\frac{7}{25}\right)^2 - \left(\frac{-24}{25}\right)^2$$