

## Warmup 1: Simplify (Algebra 2 Review)

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