

Precalculus

Day 2: Entry task

objective: I can Simplify Radicals

$$\sqrt{72}$$

$$\sqrt{2 \cdot 36}$$

$$\sqrt{2 \cdot 2 \cdot 18}$$

$$\sqrt{2 \cdot 2 \cdot 2 \cdot 9}$$

$$\sqrt{2 \cdot 2 \cdot 2 \cdot 3 \cdot 3}$$

$$2 \cdot 3 \sqrt{2}$$

$$\boxed{6\sqrt{2}}$$