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PART 2: If there is a coefficient, multiply the whole numbers.

12

G.

$3\sqrt{50}$

$$\begin{array}{r} 50 \\ 25 \quad 2 \end{array}$$

$$\begin{array}{l} 3\sqrt{25 \cdot 2} \\ 3 \cdot 5\sqrt{2} \\ 15\sqrt{2} \end{array}$$

H.

$8\sqrt{98}$

$$\begin{array}{r} 98 \\ 2 \quad 49 \end{array}$$

$$\begin{array}{l} 8\sqrt{49 \cdot 2} \\ 8 \cdot 7\sqrt{2} \\ 56\sqrt{2} \end{array}$$

$\sqrt{49} = 7$

I.

$5\sqrt{27}$

$$\begin{array}{r} 27 \\ 9 \quad 3 \end{array}$$

$$\begin{array}{l} 5\sqrt{9 \cdot 3} \\ 5 \cdot 3\sqrt{3} \\ 15\sqrt{3} \end{array}$$

J.

$3\sqrt{45}$

$$\begin{array}{l} 3\sqrt{9 \cdot 5} \\ 3\sqrt{9} \cdot \sqrt{5} \\ 9\sqrt{5} \end{array}$$

□