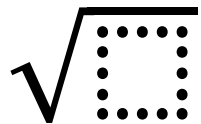| Adding & Subtracting Square Roots | Multiplying Square Roots | Simplifying Square Roots | Simplifying to Add & Subtract Square Roots |

Example 1:

Simplify
$3\sqrt{6} + 4\sqrt{6}$

Example 2:

Simplify
$2\sqrt{7} + 9\sqrt{3} - 8\sqrt{7}$

Example 3:

Simplify
$\sqrt{18} \cdot \sqrt{8}$

Example 4:

Simplify
$4\sqrt{20} \cdot \sqrt{20}$

Example 5:

Simplify $\sqrt{162}$

Example 6:

Simplify $7\sqrt{5} - \sqrt{125}$

$\sqrt{}$ Operations with Square Roots $\sqrt{}$