C11 - 5.1 - Adding/Subtracting Radicals HW

Add or subtract the following radicals

$2\sqrt[2]{3} + 1\sqrt[2]{3} =$

$\sqrt[2]{5} + \sqrt[2]{5} =$

$2\sqrt[2]{3} + 3\sqrt[2]{3} =$

$5\sqrt[2]{2} - 2\sqrt[2]{2} =$

$6x\sqrt[2]{3} - 8x\sqrt[2]{3} =$

$-7\sqrt[2]{2} - 2\sqrt[2]{2} =$

$\sqrt[3]{7} + \sqrt[3]{7} =$

$5\sqrt[3]{7} + \sqrt[3]{7} =$

$4\sqrt[3]{5x} - 9\sqrt[3]{5x} =$

Simplify and Add or subtract the following radicals

$\sqrt[2]{12} + 2\sqrt[2]{3} =$

$2\sqrt[2]{12} + 1\sqrt[2]{75} =$

$2\sqrt[2]{18} - 4 + 5\sqrt[2]{50} =$

$-7\sqrt[2]{20} - 5\sqrt[2]{45} =$

$8\sqrt[2]{44} + 3 + 6\sqrt[2]{99} - 1 =$

$7\sqrt[2]{28} + 3\sqrt[2]{63} - 2 =$

$5 + 4\sqrt[2]{20} + 1 - 5\sqrt[2]{125} + 6 =$

$2\sqrt[2]{12} + 1\sqrt[2]{20} + 1 =$

$2\sqrt[2]{28} + 1\sqrt[2]{20} + 2 =$