Student Name: _____ **Score:**

Add the Radicals

$2\sqrt{5} + 4\sqrt{5} =$ _____

$\sqrt{3} + 9\sqrt{3} =$ _____

$4\sqrt{7} + 6\sqrt{7} =$ _____

$7\sqrt{2} + 5\sqrt{2} + \sqrt{2} =$ _____

$\sqrt{3} + 3\sqrt{3} + \sqrt{3} =$ _____

$6\sqrt{5} + \sqrt{5} + \sqrt{5} + \sqrt{5} =$ _____

$\sqrt{7} + \sqrt{2} + \sqrt{7} + \sqrt{2} =$ _____

$\sqrt{3} + 2\sqrt{3} + \sqrt{2} =$ _____

$4\sqrt{2} + 9\sqrt{2} + 3\sqrt{2} =$ _____

Student Name: _____ **Score:**

Answers

$2\sqrt{5} + 4\sqrt{5} = 6\sqrt{5}$

$\sqrt{3} + 9\sqrt{3} = 10\sqrt{3}$

$4\sqrt{7} + 6\sqrt{7} = 10\sqrt{7}$

$7\sqrt{2} + 5\sqrt{2} + \sqrt{2} = 13\sqrt{2}$

$\sqrt{3} + 3\sqrt{3} + \sqrt{3} = 5\sqrt{3}$

$6\sqrt{5} + \sqrt{5} + \sqrt{5} + \sqrt{5} = 9\sqrt{5}$

$\sqrt{7} + \sqrt{2} + \sqrt{7} + \sqrt{2} = 2\sqrt{7} + 2\sqrt{2}$

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

$4\sqrt{2} + 9\sqrt{2} + 3\sqrt{2} = 16\sqrt{2}$