



Square roots addition and subtraction

Solve

1. $4\sqrt{7} + 6\sqrt{7}$	2. $4\sqrt{3} - 2\sqrt{3}$
3. $\sqrt{2} + 3\sqrt{2}$	4. $\sqrt{54} + \sqrt{24}$
5. $3\sqrt{20} + 2\sqrt{45}$	6. $-\sqrt{5} + 2\sqrt{5}$
7. $-2\sqrt{12} - \sqrt{3}$	8. $2\sqrt{72} - 3\sqrt{50}$
9. $2\sqrt{54} - 3\sqrt{6}$	10. $-\sqrt{13} + \sqrt{13}$
11. $6\sqrt{50} + 3\sqrt{3}$	12. $2\sqrt{5} - \sqrt{20}$



Answers

1. $10\sqrt{7}$

2. $2\sqrt{3}$

3. $4\sqrt{2}$

4. $5\sqrt{6}$

5. $12\sqrt{5}$

6. $\sqrt{5}$

7. $-5\sqrt{3}$

8. $-3\sqrt{2}$

9. $3\sqrt{6}$

10. 0

11. $3(10\sqrt{2}+\sqrt{3})$

12. 0