



Assignment questions based upon online class

Maths home work class (IX)

Simplify the following :

1. $3\sqrt{2} + 5\sqrt{2}$

3. $8\sqrt{3} - 2\sqrt{3} + 4\sqrt{3}$

5. $\sqrt{45} - 3\sqrt{20} + 4\sqrt{5}$

6. $\sqrt{147} - 2\sqrt{108} - \sqrt{3}$

7. $\frac{5}{9}\sqrt{147} - \frac{4}{3}\sqrt{\frac{1}{3}} + 7\sqrt{\frac{1}{3}}$

9. $2\sqrt{50} - 3\sqrt{98} + \sqrt{162}$

2. $4\sqrt{5} - 2\sqrt{5} + 3\sqrt{5}$

4. $4\sqrt{2} + 3\sqrt{32}$

8. $\sqrt{125} - 3\sqrt{6} + \sqrt{294} - 2\sqrt{\frac{1}{6}}$

10. $4\sqrt{12} - 5\sqrt{18} + 3\sqrt{32} + 2\sqrt{75}$