$$\sqrt{27}-\sqrt{12}+\sqrt{48}=\sqrt{3\cdot 9}-\sqrt{3\cdot 4}+\sqrt{3\cdot 16}=3\sqrt{3}-2\sqrt{3}+4\sqrt{3}=5\sqrt{3}$$

$$4\sqrt[3]{54}+\sqrt[3]{16}-\sqrt[3]{128}=4\sqrt[3]{27\cdot 2}+\sqrt[3]{8\cdot 2}-\sqrt[3]{64\cdot 2}=12\sqrt[3]{2}+2\sqrt[3]{2}-4\sqrt[3]{2}=10\sqrt[3]{2}$$