



ルート1

次の計算をなさい。

(1)  $\sqrt{2} - 2\sqrt{2}$

$$-\sqrt{2}$$

(2)  $\sqrt{3} - 1 + 3\sqrt{3} + 6$

$$4\sqrt{3} + 5$$

(3)  $\sqrt{18} + \sqrt{2}$

$$3\sqrt{2}$$

$$4\sqrt{2}$$

(4)  $-\sqrt{2} + \sqrt{12} - \sqrt{8}$

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

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

(5)  $\sqrt{12} + \sqrt{27}$

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

$$5\sqrt{3}$$

(6)  $\sqrt{28} - \sqrt{63}$

$$2\sqrt{7} - 3\sqrt{7}$$

$$-\sqrt{7}$$

(7)  $\sqrt{8} - \sqrt{32}$

$$2\sqrt{2} - 4\sqrt{2}$$

$$-2\sqrt{2}$$

(8)  $\sqrt{27} - \sqrt{48}$

$$3\sqrt{3} - 4\sqrt{3}$$

$$-\sqrt{3}$$

64  
2

(9)  $-\sqrt{32} - \sqrt{128}$

$$-4\sqrt{2} - 8\sqrt{2}$$

$$-12\sqrt{2}$$

(10)  $\sqrt{50} - \sqrt{32} - \sqrt{98}$

$$5\sqrt{2} - 4\sqrt{2} - 7\sqrt{2}$$

$$-6\sqrt{2}$$

