

氏名 ( ) 点数 \_\_\_\_\_

次の式を計算しなさい。

(1)  $(\sqrt{3}-3)(\sqrt{3}-5)$

(2)  $(\sqrt{5}-2)(\sqrt{5}+3)$

(3)  $(\sqrt{3}-2\sqrt{5})(\sqrt{3}-\sqrt{5})$

(4)  $(\sqrt{2}-3\sqrt{3})(\sqrt{2}+\sqrt{3})$

(5)  $(\sqrt{6}+\sqrt{2})^2$

(6)  $(\sqrt{5}-\sqrt{3})^2$

(7)  $(2\sqrt{3}+3)^2$

(8)  $(\sqrt{5}-\sqrt{2})(\sqrt{5}+\sqrt{2})$

(9)  $(2\sqrt{3}-\sqrt{7})(2\sqrt{3}+\sqrt{7})$

(10)  $(4\sqrt{2}-6)(4\sqrt{2}+6)$