



## なまえ \_\_\_\_\_

1 次の計算をしましょう。

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

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

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

(4)  $(\sqrt{2}+3)(2\sqrt{2}+1)$

(5)  $(\sqrt{2}+1)^2$

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

(7)  $(2+\sqrt{6})(2-\sqrt{6})$

(8)  $(\sqrt{7}-\sqrt{2})(\sqrt{7}+\sqrt{2})$

(9)  $(\sqrt{5}+4)(\sqrt{5}+3)$

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

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