

平方根 乗法公式（20問） 版E

なまえ： _____

日づけ： _____

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

(2) $(2\sqrt{7} - 4)^2 =$

(3) $(2\sqrt{2} + 1)^2 =$

(4) $(\sqrt{3} + \sqrt{7})(\sqrt{3} - \sqrt{7}) =$

(5) $(\sqrt{5} + \sqrt{7})(\sqrt{5} - \sqrt{7}) =$

(6) $(2\sqrt{6} + 4)(\sqrt{6} + 5) =$

(7) $(\sqrt{6} - 2)(\sqrt{6} - 4) =$

(8) $\sqrt{3}(\sqrt{6} + 2) =$

(9) $(2\sqrt{5} - 2)^2 =$

(10) $(\sqrt{7} - 4)(\sqrt{7} - 1) =$

(11) $(\sqrt{2} - 2)^2 =$

(12) $(\sqrt{5} + 1)(\sqrt{5} - 1) =$

(13) $\sqrt{3}(\sqrt{2} + 4) =$

(14) $(\sqrt{2} + 4)(\sqrt{2} - 4) =$

(15) $(\sqrt{5} - 3)(\sqrt{5} - 5) =$

(16) $\sqrt{6}(\sqrt{3} + 2) =$

(17) $(\sqrt{5} + 3)^2 =$

(18) $\sqrt{6}(\sqrt{5} + 1) =$

(19) $(2\sqrt{5} + 4)(\sqrt{5} - 1) =$

(20) $(\sqrt{7} + \sqrt{3})(\sqrt{7} - \sqrt{3}) =$