

(練習問題) 次の各組の大小を不等号を使って表しなさい。

$$(1) \sqrt{5}, \sqrt{8} = \underline{\sqrt{5} < \sqrt{8}} \#$$

$$(2) 3, \sqrt{7} = \sqrt{3^2}, \sqrt{7} = \underline{3 > \sqrt{7}} \#$$

(√9)

$$(3) -2, -\sqrt{3} = -\sqrt{2^2}, -\sqrt{3} = \underline{-2 < -\sqrt{3}} \#$$

(-√4)

$$(4) \sqrt{5}, 2, \sqrt{3} = \sqrt{5}, \sqrt{2^2}, \sqrt{3}$$

(√4)

$$= \underline{\sqrt{5} > 2 > \sqrt{3}} \#$$

$$(5) -\sqrt{11}, -3, -\sqrt{10} = -\sqrt{11}, -\sqrt{3^2}, -\sqrt{10}$$

(-√9)

$$= \underline{-\sqrt{11} < -\sqrt{10} < -3} \#$$

$$(6) \sqrt{\frac{2}{9}}, \frac{1}{3} = \sqrt{\frac{2}{9}}, \sqrt{\frac{1}{3}^2} = \underline{\sqrt{\frac{2}{9}} > \frac{1}{3}} \#$$

(√ $\frac{1}{9}$ )

$$(7) -\sqrt{0.06}, -0.3 = -\sqrt{0.06}, -\sqrt{0.3^2} = \underline{-\sqrt{0.06} > -0.3} \#$$

(-√0.09)

$$(8) 2, (\sqrt{3})^2, \sqrt{5} = \sqrt{2^2}, \sqrt{9}, \sqrt{5} = \underline{2 < \sqrt{5} < (\sqrt{3})^2} \#$$

(√4)