

/	解説
/	NO2

中3 ルートの問題NO2	
中 1	ルートの性質①

NAME	<b>2</b>

## NO2 ルートの性質①

## Aコース

- ①  $(\sqrt{3})^2 =$
- ②  $(-\sqrt{7})^2 =$
- ③  $(\sqrt{9})^2 =$
- ④  $(-\sqrt{10})^2 =$
- ⑤  $(\sqrt{0.5})^2 =$
- ⑥  $-(-\sqrt{4})^2 =$
- ⑦  $(\sqrt{0.1})^2 =$
- ⑧  $(\sqrt{\frac{2}{13}})^2 =$
- ⑨  $-(\sqrt{15})^2 =$
- ⑩  $-(-\sqrt{6})^2 =$
- ⑪  $(\sqrt{\frac{5}{21}})^2 =$
- ⑫  $-(-\sqrt{8})^2 =$
- ⑬  $(-\sqrt{30})^2 =$
- ⑭  $(\sqrt{5})^2 =$
- ⑮  $(\sqrt{\frac{7}{11}})^2 =$
- ⑯  $(-\sqrt{1.2})^2 =$
- ⑰  $-(-\sqrt{0.3})^2 =$
- ⑱  $-(-\sqrt{\frac{41}{93}})^2 =$
- ⑲  $-(\sqrt{17})^2 =$
- ⑳  $-(-\sqrt{2})^2 =$

## NO2 ルートの性質②

## Bコース

- ①  $\sqrt{3^2} =$
- ②  $\sqrt{(-7)^2} =$
- ③  $-\sqrt{10^2} =$
- ④  $\pm\sqrt{0.1^2} =$
- ⑤  $\sqrt{(-11)^2} =$
- ⑥  $-\sqrt{8^2} =$
- ⑦  $-\sqrt{(-19)^2} =$
- ⑧  $\sqrt{(-\frac{1}{2})^2} =$
- ⑨  $\sqrt{1.3^2} =$
- ⑩  $\sqrt{6^2} =$
- ⑪  $-\sqrt{15^2} =$
- ⑫  $-\sqrt{(-1)^2} =$
- ⑬  $\sqrt{(\frac{3}{7})^2} =$
- ⑭  $\sqrt{(-5)^2} =$
- ⑮  $-\sqrt{0.09^2} =$
- ⑯  $\sqrt{3.5^2} =$
- ⑰  $\sqrt{(-\frac{3}{4})^2} =$
- ⑱  $-\sqrt{(\frac{2}{5})^2} =$
- ⑲  $\pm\sqrt{7.1^2} =$
- ⑳  $\pm\sqrt{0.7^2} =$

## NO2 ルートの性質②の応用

## Cコース

- ①  $\sqrt{25} =$
- ②  $-\sqrt{16} =$
- ③  $\sqrt{0} =$
- ④  $-\sqrt{36} =$
- ⑤  $\pm\sqrt{1.21} =$
- ⑥  $-\sqrt{0.09} =$
- ⑦  $\sqrt{49} =$
- ⑧  $\pm\sqrt{225} =$
- ⑨  $-\sqrt{1.96} =$
- ⑩  $\sqrt{\frac{9}{64}} =$
- ⑪  $\pm\sqrt{1} =$
- ⑫  $\sqrt{0.0025} =$
- ⑬  $-\sqrt{\frac{25}{4}} =$
- ⑭  $\sqrt{1.44} =$
- ⑮  $-\sqrt{169} =$
- ⑯  $\sqrt{100} =$
- ⑰  $\pm\sqrt{0.01} =$
- ⑱  $\sqrt{361} =$
- ⑲  $-\sqrt{4} =$
- ⑳  $\sqrt{\frac{81}{49}} =$