

/	解説
/	NO2

中 1	中3ルートの問題NO3 ルートの性質重要問題①
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NAME	3

NO2 ルートの性質1の応用

Aコース

- ① $\sqrt{4} \times \sqrt{4} = \square$
- ② $-\sqrt{3} \times \sqrt{3} = \square$
- ③ $-\sqrt{2} \times (-\sqrt{2}) = \square$
- ④ $\sqrt{1} \times (-\sqrt{1}) = \square$
- ⑤ $-(-\sqrt{5}) \times \sqrt{5} = \square$
- ⑥ $\sqrt{6} \times \sqrt{6} = \square$
- ⑦ $\sqrt{7} \times (-\sqrt{7}) = \square$
- ⑧ $-\sqrt{8} \times \sqrt{8} = \square$
- ⑨ $(-\sqrt{9}) \times \sqrt{9} = \square$
- ⑩ $-\sqrt{7} \times (-\sqrt{7}) = \square$
- ⑪ $\sqrt{11} \times \sqrt{11} = \square$
- ⑫ $-\sqrt{12} \times \sqrt{12} = \square$
- ⑬ $-\sqrt{13} \times (-\sqrt{13}) = \square$
- ⑭ $\sqrt{14} \times (-\sqrt{14}) = \square$
- ⑮ $-(-\sqrt{15}) \times \sqrt{15} = \square$
- ⑯ $\sqrt{16} \times \sqrt{16} = \square$
- ⑰ $\sqrt{17} \times (-\sqrt{17}) = \square$
- ⑱ $-\sqrt{18} \times \sqrt{18} = \square$
- ⑲ $(-\sqrt{19}) \times \sqrt{19} = \square$
- ⑳ $-\sqrt{20} \times (-\sqrt{20}) = \square$

NO3 ルートの性質応用1, 2

Bコース

- ① $3\sqrt{4} \times \sqrt{4} = \square$
- ② $3\sqrt{64} = \square$
- ③ $\sqrt{2} \times 9\sqrt{2} = \square$
- ④ $6\sqrt{81} = \square$
- ⑤ $2\sqrt{6} \times 3\sqrt{6} = \square$
- ⑥ $8\sqrt{49} = \square$
- ⑦ $\sqrt{9} \times 3\sqrt{9} = \square$
- ⑧ $8\sqrt{9} = \square$
- ⑨ $\sqrt{10} \times 4\sqrt{10} = \square$
- ⑩ $9\sqrt{100} = \square$
- ⑪ $2\sqrt{5} \times 3\sqrt{5} = \square$
- ⑫ $5\sqrt{16} = \square$
- ⑬ $5\sqrt{7} \times \sqrt{7} = \square$
- ⑭ $4\sqrt{25} = \square$
- ⑮ $4\sqrt{3} \times 3\sqrt{3} = \square$
- ⑯ $2\sqrt{36} = \square$
- ⑰ $\sqrt{8} \times 6\sqrt{8} = \square$
- ⑱ $15\sqrt{4} = \square$
- ⑲ $7\sqrt{1} \times 5\sqrt{1} = \square$
- ⑳ $2\sqrt{1} = \square$

NO2 ルートの性質3

Cコース

- ① $5\sqrt{3} = \square$
- ② $6\sqrt{2} = \square$
- ③ $3\sqrt{2} = \square$
- ④ $2\sqrt{11} = \square$
- ⑤ $4\sqrt{10} = \square$
- ⑥ $9\sqrt{2} = \square$
- ⑦ $7\sqrt{3} = \square$
- ⑧ $8\sqrt{5} = \square$
- ⑨ $10\sqrt{3} = \square$
- ⑩ $5\sqrt{4} = \square$
- ⑪ $\frac{2}{5}\sqrt{50} = \square$
- ⑫ $\frac{3}{4}\sqrt{24} = \square$
- ⑬ $\frac{1}{3}\sqrt{21} = \square$
- ⑭ $\frac{7}{2}\sqrt{8} = \square$
- ⑮ $\frac{3}{10}\sqrt{25} = \square$
- ⑯ $\frac{\sqrt{8}}{4} = \square$
- ⑰ $\frac{\sqrt{12}}{2} = \square$
- ⑱ $\frac{5}{6}\sqrt{30} = \square$
- ⑲ $3\sqrt{\frac{1}{6}} = \square$
- ⑳ $5\sqrt{\frac{2}{5}} = \square$