

Simplify each radical:

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|----------------|--------------------------------|---------------------------|----------------------------------|----------------|--------------------------------|
| ① $\sqrt{27}$ | <u>$3\sqrt{3}$</u> | ⑩ $\sqrt{49}$ | <u>7</u> | ⑳ $\sqrt{44}$ | <u>$2\sqrt{11}$</u> |
| ② $\sqrt{40}$ | <u>$2\sqrt{10}$</u> | ⑪ $\sqrt{400}$ | <u>20</u> | ㉑ $\sqrt{150}$ | <u>$5\sqrt{6}$</u> |
| ③ $\sqrt{96}$ | <u>$4\sqrt{6}$</u> | ⑫ $\sqrt{1}$ | <u>1</u> | ㉒ $\sqrt{54}$ | <u>$3\sqrt{6}$</u> |
| ④ $\sqrt{8}$ | <u>$2\sqrt{2}$</u> | ⑬ $\sqrt{64}$ | <u>8</u> | ㉓ $\sqrt{50}$ | <u>$5\sqrt{2}$</u> |
| ⑤ $\sqrt{52}$ | <u>$2\sqrt{13}$</u> | ⑭ $\sqrt{900}$ | <u>30</u> | ㉔ $\sqrt{24}$ | <u>$2\sqrt{6}$</u> |
| ⑥ $\sqrt{75}$ | <u>$5\sqrt{3}$</u> | ⑮ $\sqrt{25}$ | <u>5</u> | ㉕ $\sqrt{125}$ | <u>$5\sqrt{5}$</u> |
| ⑦ $4\sqrt{24}$ | <u>$8\sqrt{6}$</u> | ⑯ $\sqrt{\frac{4}{9}}$ | <u>$\frac{2}{3}$</u> | ㉖ $6\sqrt{9}$ | <u>18</u> |
| ⑧ $5\sqrt{20}$ | <u>$10\sqrt{5}$</u> | ⑰ $\sqrt{\frac{64}{25}}$ | <u>$\frac{8}{5}$</u> | ㉗ $9\sqrt{8}$ | <u>$18\sqrt{2}$</u> |
| ⑨ $3\sqrt{4}$ | <u>6</u> | ⑱ $\sqrt{\frac{81}{121}}$ | <u>$\frac{9}{11}$</u> | ㉘ $2\sqrt{12}$ | <u>$4\sqrt{3}$</u> |
| | | ⑲ $(\sqrt{23})^2$ | <u>23</u> | | |