



## Radicals - Division with Mixed Index and Power of Radicand (Integer) - Solo

<p>1 What integer does this radical expression simplify to?</p> $\sqrt[3]{64^2}$	<p>A 13</p>	<p>B 16</p>	<p>C 10</p>	<p>2 What integer does this radical expression simplify to?</p> $\sqrt[3]{27^4}$	<p>A 1</p>	<p>B 145</p>	<p>C 129</p>
	<p>D 18</p>	<p>E 9</p>	<p>F 20</p>		<p>D 73</p>	<p>E 81</p>	<p>F 65</p>
<p>3 What integer does this radical expression simplify to?</p> $\sqrt{9^3}$	<p>A 23</p>	<p>B 41</p>	<p>C 29</p>	<p>4 What integer does this radical expression simplify to?</p> $\sqrt{4^4}$	<p>A 23</p>	<p>B 25</p>	<p>C 24</p>
	<p>D 27</p>	<p>E 21</p>	<p>F 7</p>		<p>D 16</p>	<p>E 21</p>	<p>F 18</p>
<p>5 What integer does this radical expression simplify to?</p> $\sqrt[3]{125^2}$	<p>A 39</p>	<p>B 25</p>	<p>C 27</p>	<p>6 What integer does this radical expression simplify to?</p> $\sqrt[3]{8^2}$	<p>A 10</p>	<p>B 4</p>	<p>C 5</p>
	<p>D 17</p>	<p>E 43</p>	<p>F 31</p>		<p>D 1</p>	<p>E 2</p>	<p>F 6</p>
<p>7 What integer does this radical expression simplify to?</p> $\sqrt{81^2}$	<p>A 121</p>	<p>B 73</p>	<p>C 1</p>	<p>8 What integer does this radical expression simplify to?</p> $\sqrt[3]{64^3}$	<p>A 64</p>	<p>B 40</p>	<p>C 28</p>
	<p>D 65</p>	<p>E 81</p>	<p>F 113</p>		<p>D 70</p>	<p>E 46</p>	<p>F 118</p>