



Radicals - Division with Common Factor - 1 Term over 2 Terms to Integer

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| <p>1 What integer does this radical expression simplify to?</p> $\frac{\sqrt{75}}{\sqrt{12} + \sqrt{27}}$ | <p>A 9</p> <p>D 8</p> | <p>B 2</p> <p>E 1</p> | <p>C 6</p> <p>F 3</p> | <p>2 What integer does this radical expression simplify to?</p> $\frac{\sqrt{75}}{\sqrt{27} + \sqrt{12}}$ | <p>A 6</p> <p>D 9</p> | <p>B 3</p> <p>E 1</p> | <p>C 10</p> <p>F 2</p> |
| <p>3 What integer does this radical expression simplify to?</p> $\frac{\sqrt{50}}{\sqrt{18} + \sqrt{8}}$ | <p>A 1</p> <p>D 10</p> | <p>B 3</p> <p>E 9</p> | <p>C 2</p> <p>F 5</p> | <p>4 What integer does this radical expression simplify to?</p> $\frac{\sqrt{98}}{\sqrt{8} + \sqrt{50}}$ | <p>A 4</p> <p>D 6</p> | <p>B 8</p> <p>E 3</p> | <p>C 1</p> <p>F 5</p> |
| <p>5 What integer does this radical expression simplify to?</p> $\frac{\sqrt{28}}{\sqrt{7} + \sqrt{7}}$ | <p>A 1</p> <p>D 8</p> | <p>B 5</p> <p>E 9</p> | <p>C 4</p> <p>F 3</p> | <p>6 What integer does this radical expression simplify to?</p> $\frac{\sqrt{98}}{\sqrt{50} + \sqrt{8}}$ | <p>A 1</p> <p>D 6</p> | <p>B 8</p> <p>E 3</p> | <p>C 4</p> <p>F 9</p> |
| <p>7 What integer does this radical expression simplify to?</p> $\frac{\sqrt{27}}{\sqrt{12} + \sqrt{3}}$ | <p>A 1</p> <p>D 10</p> | <p>B 6</p> <p>E 5</p> | <p>C 2</p> <p>F 4</p> | <p>8 What integer does this radical expression simplify to?</p> $\frac{\sqrt{12}}{\sqrt{3} + \sqrt{3}}$ | <p>A 10</p> <p>D 9</p> | <p>B 3</p> <p>E 1</p> | <p>C 4</p> <p>F 6</p> |