

AA PREP: OPERATIONS WITH RADICALS (QUOTIENTS)—WORKSHEET #2

Simplify. Rationalize the denominator.

1) $\frac{18}{\sqrt{3}}$

2) $\frac{25}{\sqrt{10}}$

3) $\sqrt{\frac{5}{3}}$

4) $\sqrt{\frac{11}{33}}$

5) $\sqrt{\frac{81}{64}}$

6) $\sqrt{\frac{28}{21}}$

7) $\frac{\sqrt{22}}{\sqrt{33}}$

8) $\frac{\sqrt{50}}{\sqrt{20}}$

9) $\frac{6\sqrt{5}}{3\sqrt{2}}$

10) $\frac{24\sqrt{2}}{28\sqrt{7}}$

11) $\frac{39\sqrt{20}}{26\sqrt{50}}$

12) $\frac{16\sqrt{12}}{18\sqrt{8}}$