

ALL PROBLEMS CAN BE COMPLETED ON THIS WORKSHEET

WS 14D.1 - Dividing Radicals

#1-10, Simplify each radical expression.

1. $\sqrt{\frac{2}{11}}$

2. $\frac{3\sqrt{8}}{\sqrt{3}}$

3. $\frac{-6\sqrt{90}}{2\sqrt{10}}$

4. $\sqrt{\frac{24c^7}{6c}}$

5. $\sqrt{\frac{8}{n^3}}$

6. $\sqrt{\frac{56a^5b^4}{7ab}}$

7. $\sqrt{\frac{5m}{32}}$

8. $\frac{1}{\sqrt[3]{9x}}$

9. $\frac{8\sqrt[3]{14}}{12\sqrt[3]{7x^2y}}$

10. $\frac{4 + \sqrt{5}}{\sqrt{72}}$