

Homework: 10.3 with Review

10.3 from the packet:

11. $\sqrt{6} + \sqrt{\frac{2}{3}}$

12. $\sqrt{7} + \sqrt{\frac{1}{7}}$

13. $14\sqrt{\frac{3}{2}} + 9\sqrt{\frac{2}{3}}$

14. $3\sqrt{\frac{7}{4}} - 10\sqrt{\frac{1}{7}}$

Review from 10.1

1. $-\sqrt{180}$

2. $2\sqrt{175c^7}$

Review from 10.2

3. $4\sqrt{5}(2\sqrt{8} - \sqrt{32})$

4. $\sqrt{75} + 2\sqrt{32} - 6\sqrt{72}$

Review from 10.3

5. $\frac{2\sqrt{12}}{\sqrt{5}}$

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