# Square Roots

Simplify.

1. $-2\sqrt{98}$ 2. $8\sqrt{3}+4\sqrt{2}-\sqrt{2}+\sqrt{3}$

3. $5\sqrt{3}+4\sqrt{12}-2\sqrt{75}$ 4. $3\sqrt{6}∙5\sqrt{2}$

5. $4\sqrt{3}\left(3\sqrt{6}-2\sqrt{13}\right)$ 6. $\left(2\sqrt{3}\right)^{2}$

7. $\frac{\sqrt{21}}{\sqrt{3}}$ 8. $\frac{\sqrt{5}}{\sqrt{11}}$