Adv Alg 2 Week 13 Friday Warmup

*Recall how to add and subtract like terms:*
*3x+2y-6x+y=-3x+3y*     *9x-7y is just*
*that, 9x-7y*
*So, remember to just add like radicals!*

Simplify

1. $7\sqrt{3} - \sqrt{6} + 8\sqrt{6} + \sqrt{3}$

2. $6\sqrt{48}$

3. $4\sqrt{2} \bullet 3\sqrt{6}$

4. $\dfrac{6}{\sqrt{3}}$

5. $\dfrac{4\sqrt{2}}{\sqrt{3}} =$

6. $\sqrt{40} \bullet \sqrt{35}$

7. $\dfrac{5\sqrt{7}}{\sqrt{35}}$