Simplify each expression completely. Use the imaginary i if needed.

1. $\sqrt{-27xy^{2}}$
2. $\frac{10\pm \sqrt{-225}}{5}$
3. $\frac{9\pm \sqrt{-18}}{6}$
4. 7i – 5i + 2i
5. $\sqrt{-9}$ + $\sqrt{-49}$
6. $\sqrt{-144}-$ $\sqrt{-81}$
7. (7i)(3i)
8. $\sqrt{-121}$ $∙ \sqrt{4}$
9. $\sqrt{\frac{-16}{25}} ∙ \sqrt{\frac{-100}{64}}$
10. i17
11. i70
12. i87