

Name _____ Date _____
MAT 1275 – Mr. Kan Complex Numbers

Watch these 2 videos: <https://youtu.be/ysVcAYo7UPI> and <https://youtu.be/0rcQ7s0x2tY>
Then answer questions 1-5.

1) Evaluate: $\sqrt{-1}$

2) Evaluate: $\sqrt{-100}$

3) Evaluate: i^{22}

4) Subtract: $(10i - 54) - (19i + 24)$

5) Multiply: $(4i + 5)(2i + 7)$