

Multiply or divide, as indicated. Simplify the answer.

1)  $\frac{\sqrt{-112}}{\sqrt{7}}$

Find the sum or difference. Write the answer in standard form.

2)  $(8 - 3i) - (3 + 4i) - (3 + 3i)$

Find the product. Write the answer in standard form.

3)  $(6 - 5i)^2$

4)  $(-5 + 5i)(-5 - 5i)$

Find the quotient. Write the answer in standard form.

5)  $\frac{8 + 2i}{4 - 8i}$