Multiply or divide, as indicated. Simplify the answer.

1)
$$\frac{\sqrt{-112}}{\sqrt{7}} = \frac{1}{\sqrt{7}} = \frac{1}{\sqrt{7}} = \frac{1}{\sqrt{16}} = \frac{1}{\sqrt{1$$

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

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

$$(8-3-3)+(-3i-4i-3i) = 2+(-10i) = 2-10i$$

Find the product. Write the answer in standard form.

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

Find the quotient. Write the answer in standard form.

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