1. Simplify the expression below into the form $a + bi$.

$$\frac{-54 + 77i}{-2 + 5i}$$

Simplify the expression below into the form $a + bi$.

$$\frac{-63 + 11i}{5 + 8i}$$

What is the **smallest** set of Complex numbers that the number below belongs to?

$$\sqrt{\frac{-2805}{15}}i + \sqrt{182}i$$

Simplify the expression below into the form $a + bi$.

$$(2 - 5i)(-4 + 7i)$$

What is the **smallest** set of Real numbers that the number below belongs to?

$$-\sqrt{\frac{130321}{361}}$$

What is the **smallest** set of Complex numbers that the number below belongs to?

$$\sqrt{\frac{0}{289}} + \sqrt{3}i$$

Simplify the expression below into the form $a + bi$.

$$(4 - 6i)(5 + 2i)$$

Simplify the expression below.

$$11 - 5^2 + 7 \div 1 * 19 \div 4$$

Simplify the expression below.

$$11 - 5 \div 17 * 19 - (1 * 4)$$

What is the **smallest** set of Real numbers that the number below belongs to?

$$\sqrt{\frac{-2366}{13}}$$