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

$$\frac{54 - 11i}{-8 + 3i}$$

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

$$\frac{-63 - 55i}{-3 + 6i}$$

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

$$\sqrt{\frac{361}{225}} + 25i^2$$

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

$$(5 - 9i)(2 + 8i)$$

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

$$-\sqrt{\frac{1320}{10}}$$

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

$$\frac{-19}{-12} + \sqrt{-36}i$$

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

$$(7 + 2i)(9 - 5i)$$

Simplify the expression below.

$$14 - 10 \div 8 * 5 - (3 * 15)$$

Simplify the expression below.

$$11 - 19^2 + 2 \div 9 * 8 \div 1$$

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

$$\sqrt{\frac{10816}{169}}$$