1. Convert each formal statement to informal.

    (a) There is a real number c for which c^3 is irrational.

    (b) If r is a dog, then r is a mammal.

    (c) For any two whole numbers x and y, $x + y$ is a whole number.

    Notice how each formal statement above (1) introduced and then (2) used its variable. Keep those two requirements in mind below.

2. Finish the prompt to convert each informal statement to formal.

    (a) Informal: All snakes are reptiles.
        Formal: For all snakes s, ...

    (b) Informal: There is a triangle that's not isosceles.
        Formal: There is a triangle T where ...

    (c) Informal: If a number is larger than 100, then its square root is more than 10.
        Formal: ...