

1. Solve the system by the substitution method.

$$x^2 + y^2 = 5$$

$$3x - y = 5$$

2. Solve the system by the addition method.

$$3x^2 - 2y^2 = -5$$

$$2x^2 - y^2 = -2$$

3. Find the length and width of a rectangle whose perimeter is 40 feet and whose area is 96 square feet.

Q: I have no feather, nor flesh, nor scales, nor bones. But I have fingers and thumbs of my own.
What am I?