

Quiz & Worksheet - Systems of Equations with Lines, Circles & Parabolas

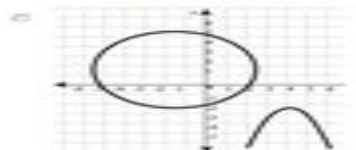
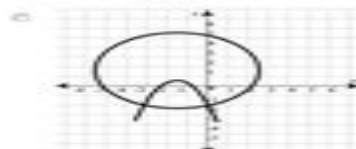
1. How many solutions are possible in a system of equations of a line and a parabola?

- ☐ 0, 1, or 2
- ☐ 2
- ☐ 1
- ☐ 1 or 2

2. How many solutions are possible in a system of equations of a line and a circle?

- ☐ 0, 1, or 2
- ☐ 1
- ☐ 2
- ☐ 1 or 2

3. Which system has one solution?



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web the ballistic pendulum measures the velocity of projectiles through the conservation of linear momentum and mechanical

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web to obtain the velocity of a projectile using a ballistic pendulum the length of the pendulum had to be measured as well as the mass of the pendulum projectile and the pendulum swing angle there were two methods used to complete this experiment and obtain the value of the velocity

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web experimental technique 1 use foam to set up a trap to catch the projectile see image 1 2 set up the pendulum and

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