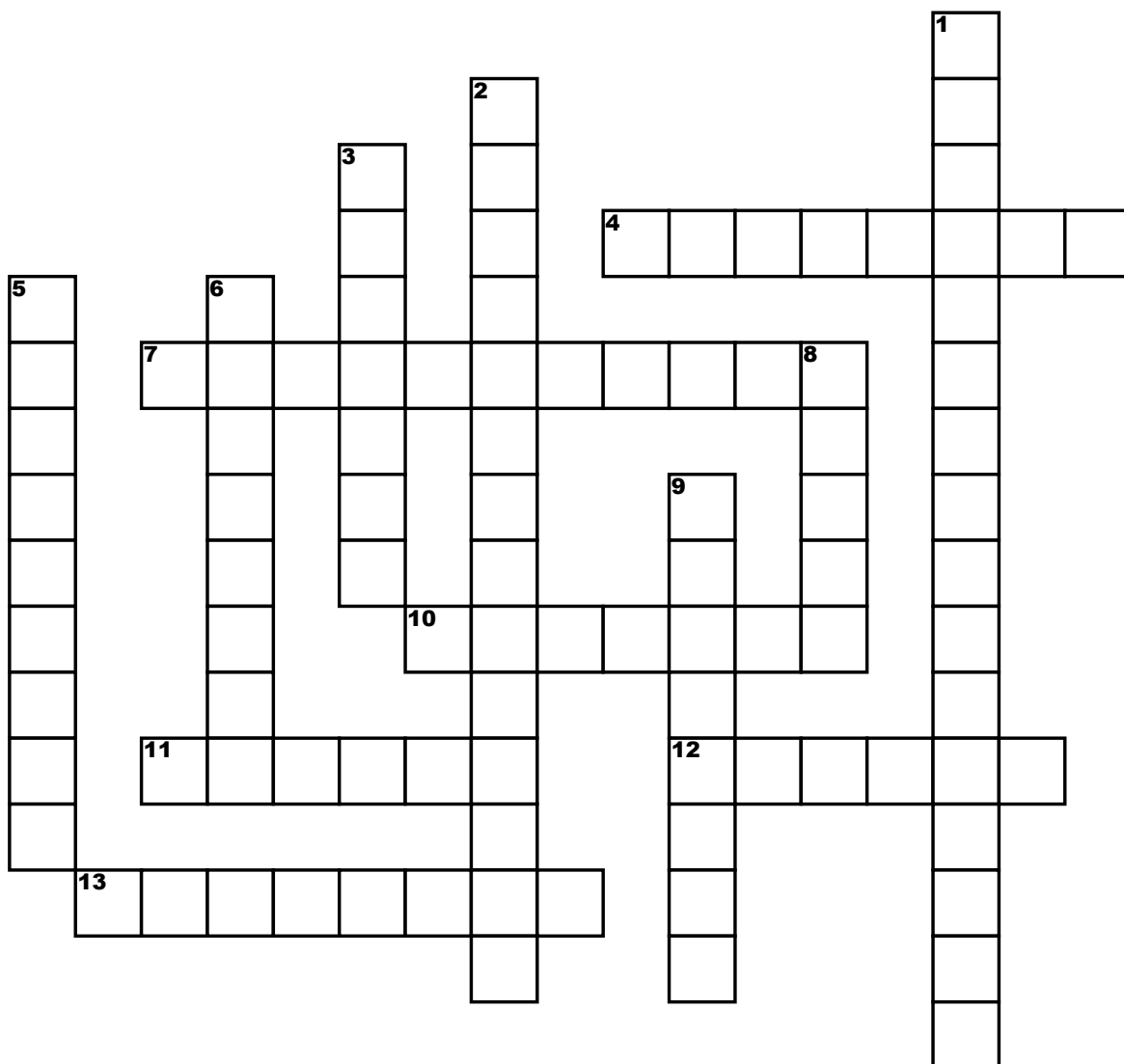


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# MATHS ACT



## **Across**

**4.** The distance of a point from the y-axis is called

**7.** At the point of contact angle between tangent and radius is

**10.** If discriminant of quadratic equation is less than zero then roots are

**11.** Line which intersects the circle at two points is called

**12.** The point of intersection of the axes is called

**13.** If discriminant of quadratic equation is greater than zero then roots are

## **Down**

**1.** If a line and a circle have no point common, then the lines lie

**2.** The common point of tangent and circle is called

**3.** A line segment drawn through the end of a radius and perpendicular to it is a

**5.** The coordinates axes divide the plane into four parts called

**6.** The distance of a point from the x-axis is called

**8.** If discriminant of quadratic equation is equal to zero then roots are

**9.** A tangent to a circle intersects it in