

### LEVEL CURVES 3

Identify by letter the level curve graph that corresponds to each of the following functions.

1.  $z = |x| + |y|$  \_\_\_\_\_

2.  $z = \ln(x^2 + y^2)$  \_\_\_\_\_

3.  $z = x \cdot y$  \_\_\_\_\_

4.  $z = x^2 + y^2$  \_\_\_\_\_

5.  $z = -2x + y + 1$  \_\_\_\_\_

6.  $z = x^2$  \_\_\_\_\_

7.  $z = \sin(x) + \cos(y)$  \_\_\_\_\_

8.  $z = \sqrt{x^2 + y^2}$  \_\_\_\_\_

9.  $z = -2x - y + 1$  \_\_\_\_\_

10.  $z = x^2 - y^2$  \_\_\_\_\_

11.  $z = 2x + y + 1$  \_\_\_\_\_

12.  $z = x$  \_\_\_\_\_

# LEVELCURVES

