

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. $z = x$ _____

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