

**Name** \_\_\_\_\_ **No Calculators. Present neatly. Score** \_\_\_\_\_.

1.

Find  $y'$  if  $y = \ln(x^2 + y^2)$

Your work:

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**Name** \_\_\_\_\_ **No Calculators. Present neatly. Score** \_\_\_\_\_.

1.

Find  $y'$  if  $\ln xy = y \sin x$

Your work:

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