

Name : _____

Linear or Nonlinear

Sheet 3

Determine whether each function is linear or nonlinear.

1) $y = \sqrt{x + 3}$

2) $x - y = 0$

3) $y = 3xy + 2$

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5) $\frac{x}{2} = \frac{y}{3} + \frac{1}{4}$

y

7) $(2x + 1)y = 1$

9) $y = 3.2$

10) $\frac{y}{3x} = -3$

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Nonlinear**Linear**

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Linear**Linear**

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