

## Profº Paulo César Beggio

**a)**  $(2x-1)dx + (3y+7)dy = 0$  ; **R:**  $x^2 - x + \frac{3}{2}y^2 + 7y = c$ .

**c)**  $(2y^2x - 3)dx + (2yx^2 + 4)dy = 0$ ;      **R:**  $x^2y^2 - 3x + 4y = c$ .

$$\text{R: } y\text{Sen}^2(x) - xy + 2e^{xy^2} = c$$