$$\frac{\partial^2 u}{\partial r^2} + \frac{1}{r}\frac{\partial u}{\partial r} - \frac{u}{r^2} = \frac{1}{{c_1}^2}\frac{\partial^2 u}{\partial t^2} \tag{1}$$

$$2 + 2 = 6 \tag{2}$$

$$\frac{\partial^2 u}{\partial r^2} + \frac{1}{r}\frac{\partial u}{\partial r} - \frac{u}{r^2} = \frac{1}{{c_1}^2}\frac{\partial^2 u}{\partial t^2} \tag{3}$$

$$1 + 1 = 3 \tag{4}$$