





$$\frac{2mlnin}{dt} = \frac{dc}{dt} = \frac{12mlnin}{dt}$$

$$\frac{dq}{dt} = 0$$

$$\frac{c^2}{c^2} = \frac{a^2 + b^2}{(20)^2 + (7)^2}$$

$$\frac{c^2}{c^2} = \frac{400 + 49}{2}$$

$$\frac{2(449m)}{(12mlnin)} = \frac{2(4mq)}{(12mlnin)} = \frac{3\sqrt{449}}{2\sqrt{20}} = \frac{3\sqrt{449}}{\sqrt{40}}$$

$$\frac{db}{dt} = \frac{24\sqrt{4449}}{\sqrt{40}} = \frac{3\sqrt{449}}{\sqrt{40}} = \frac{3\sqrt{$$