NAME:

1. Use LaPlace tranform techniques to find the solution, $y(t)$, to the following I.V.P.:

$$
y^{\prime}+3 y=\cos 6 t, \quad y(0)=0
$$

NAME:

1. Use LaPlace tranform techniques to find the solution, $y(t)$, to the following I.V.P.:

$$
y^{\prime}+3 y=\sin 6 t, \quad y(0)=0
$$

NAME:

1. Use LaPlace tranform techniques to find the solution, $y(t)$, to the following I.V.P.:

$$
y^{\prime}+2 y=\sin 4 t, \quad y(0)=0
$$

NAME:

1. Use LaPlace tranform techniques to find the solution, $y(t)$, to the following I.V.P.:

$$
y^{\prime}+2 y=\cos 4 t, \quad y(0)=0
$$

NAME:

1. Use LaPlace tranform techniques to find the solution, $y(t)$, to the following I.V.P.:

$$
y^{\prime}+4 y=\cos 8 t, \quad y(0)=0
$$

