Classify each set of lines as parallel, perpendicular, or neither.

$$
\begin{aligned}
& y=3 x+4 \\
& y=3 x+7
\end{aligned}
$$



$$
\begin{aligned}
& y=-4 x+1 \\
& 4 y=x+3
\end{aligned}
$$



$$
y=2 x-5
$$

$$
y=5 x-5
$$

| H |  |  |  |  | －0 |  |  |  | H | $y=4$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 |  |  |  |  |  |  |  |  | － |  |
|  |  |  |  |  |  |  |  |  | － | $4 \mathrm{y}=6$ |
| － |  |  |  |  |  |  |  |  | － | $4 y=6$ |
| 7 |  |  |  |  |  |  |  |  | F |  |
| $\square$ |  |  |  |  |  |  |  |  | 三 |  |
| 4 |  |  |  |  |  |  |  |  | $\rightarrow$ |  |
| ${ }^{10}$ |  |  |  |  |  |  |  |  | $\stackrel{10}{+}$ |  |
| 7 |  |  |  |  |  |  |  |  | 三 |  |
| 7 |  |  |  |  |  |  |  |  | $\underline{ }$ |  |
|  |  |  |  |  |  |  |  |  | 二 |  |
|  |  |  |  |  |  |  |  |  | 三 |  |
|  |  |  |  |  |  |  |  |  | － |  |



$y=7 x+2$
$x+7 y=8$


$$
\begin{aligned}
& y=3 / 5 x-3 \\
& 5 y=3 x-10
\end{aligned}
$$


$y=5 / 6 x-6$
$x+5 y=4$


