

Jan 30-4:17 PM




Apr 23-1:30 PM

Practice
The graph of a linear function has slope of $\frac{3}{5}$ and $y$ -intercept-4.

Write the equation for this function using $y=m x+b$

$$
\begin{aligned}
& y=m x+b \\
& y=\frac{3}{5} x-4
\end{aligned}
$$

## Gonnect

NOTES:
A linear function can be described as follows:


Slope-Intercept Form of the Equation of a Linear Function
The equation of a linear function can be written in the form $y=m x+b$, where $m$ is the slope of the line and $b$ is its $y$-intercept.


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$$
\begin{aligned}
& \text { Practice } \\
& \text { The graph of a linear function has slope of } \frac{-7}{3} \text { and } y \\
& \text { intercept } 5 \text {. } \\
& \text { Write the equation for this function using } y=m x+b \\
& \qquad y=m x+b \\
& \qquad y=\frac{-7}{3} x+5
\end{aligned}
$$

The graph of a linear function has slope of $\frac{-7}{3}$ and $y$ -


