

# Write the equation of a line

Write the equation of a line whose slope is 5 and y-intercept is 9. type your answer in the form  $y=mx+b$

Write the equation of a line whose slope is -2 and y-intercept is 3. type your answer in the form  $y=mx+b$

Write the equation of a line whose slope is 8 and y-intercept is -6. type your answer in the form  $y=mx+b$

Write the equation of a line whose slope is 3 and y-intercept is -2. type your answer in the form  $y=mx+b$

Write the equation of a line whose slope is 7 and y-intercept is 5. type your answer in the form  $y=mx+b$

Write the equation of a line whose slope is  $\frac{2}{3}$  and passes through (-3, 2). type your answer in the form  $ax+by+c=0$

Write the equation of a line whose slope is  $-\frac{1}{2}$  and passes through (8, 5). type your answer in the form  $ax+by+c=0$

Write the equation of a line whose slope is 3 and passes through (-4, 1). type your answer in the form  $ax+by+c=0$

Write the equation of a line whose slope is -2 and passes through (-4, 1). type your answer in the form  $ax+by+c=0$

Write the equation of a line whose slope is 4 and passes through (0, 1). type your answer in the form  $ax+by+c=0$
