

# Bell Ringer

04/30/15

D24 W6

1. Write an equation parallel to:

$$y - 3 = 2(x + 2)$$

through (1,4)

2. Write an equation perpendicular to:

$$y - 2 = -\frac{1}{2}(x + 1)$$

through (-2,-1)

3. Write equations in any form, just make sure they meet the criteria:

a) slope of -3

b) y-intercept of 5

c) through the point (1,2) with a slope of 3