1. Circle the equation that is written in

slope-intercept form.

A. 2x + 3y = 18

B. 2x + 12 = 6y

C. y=-4x – 2

2. In y=mx+b, what does b represent?

A. slope

B. y-intercept

C. x-intercept

3. In y=mx+b, what does m represent?

A. slope

B. y-intercept

C. x-intercept

4. Identify the slope in the equation:

y=-4x-6

A. 4

B. -4

C. -6

D. 6

5. Identify the y-intercept in the equation:

Y=3x-2

A. 3

B. -2

C. 2

6. Write the equation for a line with

a slope of ¼ and a y-intercept of -2.

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