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Math worksheet on *'Slope - Find Parallel - Slope Y Intercept Form to Standard Form (Level 1)'*. Part of a broader unit on *'Slopes and Parallels - Practice'*

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1 What line equation in standard form would have a slope that is PARALLEL to the slope of this line equation?

$$y = 1x + 2$$

a	$-1x + 1y = 2$	**b**	$1x + 1y = 2$
c	$-2x + 2y = 4$	**d**	$-1x + 2y = 4$

2 What line equation in standard form would have a slope that is PARALLEL to the slope of this line equation?

$$y = -\frac{1}{4}x + 3.25$$

a $0.75x + 3y = 9.75$	**b** $0.25x + 2y = 6.5$
c $4x + 1y = 3.25$	**d** $-0.5x + 2y = 6.5$

3 What line equation in standard form would have a slope that is PARALLEL to the slope of this line equation?

$$y = 2x + 1$$

a	$-2x + 2y = 2$	**b**	$2x + 1y = 1$
c	$-2x + 1y = 1$	**d**	$-0.5x + 1y = 1$

4 What line equation in standard form would have a slope that is PARALLEL to the slope of this line equation?

$$y = 3x + 1$$

a $-3x + 2y = 2$	**b** $-0.67x + 2y = 2$
c $-6x + 2y = 2$	**d** $3x + 1y = 1$

5 What line equation in standard form would have a slope that is PARALLEL to the slope of this line equation?

$$y = -\frac{1}{3}x + 1.33$$

a $0.5x + 3y = 4$	**b** $1x + 3y = 4$
c $0.67x + 2y = 2.67$	**d** $6x + 2y = 2.67$

6 What line equation in standard form would have a slope that is PARALLEL to the slope of this line equation?

$$y = -3x + 3$$

a $1.5x + 1y = 3$	**b** $9x + 3y = 9$
c $-9x + 3y = 9$	**d** $0.67x + 2y = 6$

7 What line equation in standard form would have a slope that is PARALLEL to the slope of this line equation?

$$y = 5x + 1$$

a $-0.6x + 3y = 3$	**b** $-15x + 3y = 3$
c $-7.5x + 3y = 3$	**d** $5x + 1y = 1$