



Math worksheet on 'Slope - Find Perpendicular - Standard Form to Decimal Slope (Level 1)'. Part of a broader unit on 'Slopes and Perpendiculars - Practice'

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1 What slope would be PERPENDICULAR to the slope of this line equation?

$$6x + 3y = 6$$

a	m=0.5	b	m=2
c	m=-0.5	d	m=0.25

2 What slope would be PERPENDICULAR to the slope of this line equation?

$$0.25x + 1y = 3.25$$

a	m=-4	b	m=2
c	m=4	d	m=0.25

3 What slope would be PERPENDICULAR to the slope of this line equation?

$$-4x + 2y = 6$$

a	m=-0.5	b	m=0.5
c	m=-0.25	d	m=-2

4 What slope would be PERPENDICULAR to the slope of this line equation?

$$1x + 1y = 1$$

a	m=0.5	b	m=-1	c	m=1

5 What slope would be PERPENDICULAR to the slope of this line equation?

$$-3x + 1y = 3$$

a	m=0.33	b	m=-0.17
c	m=-0.33	d	m=-3

6 What slope would be PERPENDICULAR to the slope of this line equation?

$$-0.33x + 1y = 1$$

a	m=-0.33	b	m=-1.5
c	m=3	d	m=-3

7 What slope would be PERPENDICULAR to the slope of this line equation?

$$1.5x + 3y = 4.5$$

a	m=0.5	b	m=1	c	m=2	d	m=-2