



## Slope - Perpendicular as Negative Inverse - Fraction to Integer (as Perpendicular)

**1** What slope would be perpendicular to a slope of  $\frac{1}{5}$ ?

$m = \frac{1}{5}$

A $m=-0.2$	B $m=-5$
C $m=-2.5$	D $m=5$

**2** What slope would be perpendicular to a slope of  $-\frac{1}{3}$ ?

$m = -\frac{1}{3}$

A $m=1.5$	B $m=3$
C $m=0.33$	D $m=-3$

**3** What slope would be perpendicular to a slope of  $\frac{1}{3}$ ?

$m = \frac{1}{3}$

A $m=-1.5$	B $m=3$
C $m=-0.33$	D $m=-3$

**4** What slope would be perpendicular to a slope of  $-1$ ?

$m = -1$

A $m=-1$	B $m=1$	C $m=0.5$
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**5** What slope would be perpendicular to a slope of  $1$ ?

$m = 1$

A $m=-1$	B $m=-0.5$
C $m=1$	

**6** What slope would be perpendicular to a slope of  $-\frac{1}{5}$ ?

$m = -\frac{1}{5}$

A $m=5$	B $m=-5$	C $m=0.2$
D $m=2.5$		

**7** What slope would be perpendicular to a slope of  $\frac{1}{2}$ ?

$m = \frac{1}{2}$

A $m=2$	B $m=-0.5$
C $m=-1$	D $m=-2$

**8** What slope would be perpendicular to a slope of  $\frac{1}{4}$ ?

$m = \frac{1}{4}$

A $m=-2$	B $m=-0.25$
C $m=4$	D $m=-4$