



Line Segment (Points) - Find Perpendicular Slope (Value)

1 Find the slope of the PERPENDICULAR to segment AB

Point A: (6, 7)

Point B: (7, 8)

A	$\frac{1}{2}$	B	1	C	$\frac{1}{3}$	D	$-\frac{1}{5}$	E	-1	F	$-\frac{1}{4}$
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2 Find the slope of the PERPENDICULAR to segment AB

Point A: (1, 10)

Point B: (2, 2)

A	$\frac{1}{12}$	B	$\frac{1}{8}$	C	$\frac{5}{8}$	D	$-\frac{1}{8}$	E	$\frac{3}{8}$	F	8
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3 Find the slope of the PERPENDICULAR to segment AB

Point A: (2, 7)

Point B: (4, 1)

A	$-\frac{1}{3}$	B	$\frac{1}{2}$	C	3	D	$-\frac{1}{6}$	E	$\frac{1}{3}$	F	$\frac{1}{4}$
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4 Find the slope of the PERPENDICULAR to segment AB

Point A: (4, 3)

Point B: (5, 10)

A	$-\frac{1}{10}$	B	$\frac{3}{7}$	C	$-\frac{1}{7}$	D	$-\frac{1}{5}$	E	$\frac{1}{7}$	F	$-\frac{5}{7}$
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5 Find the slope of the PERPENDICULAR to segment AB

Point A: (5, 3)

Point B: (6, 9)

A	$\frac{1}{2}$	B	$-\frac{1}{6}$	C	$-\frac{1}{8}$	D	$\frac{1}{6}$	E	-6	F	$-\frac{5}{6}$
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6 Find the slope of the PERPENDICULAR to segment AB

Point A: (6, 8)

Point B: (7, 1)

A	$\frac{1}{4}$	B	7	C	$-\frac{2}{7}$	D	$-\frac{3}{7}$	E	$\frac{5}{7}$	F	$\frac{1}{7}$
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7 Find the slope of the PERPENDICULAR to segment AB

Point A: (1, 9)

Point B: (2, 3)

A	$\frac{1}{6}$	B	$\frac{5}{6}$	C	$\frac{1}{3}$	D	$\frac{1}{9}$	E	6	F	$-\frac{1}{6}$
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8 Find the slope of the PERPENDICULAR to segment AB

Point A: (5, 10)

Point B: (6, 3)

A	$-\frac{1}{7}$	B	$\frac{1}{11}$	C	$\frac{1}{3}$	D	7	E	$\frac{4}{7}$	F	$\frac{1}{7}$
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