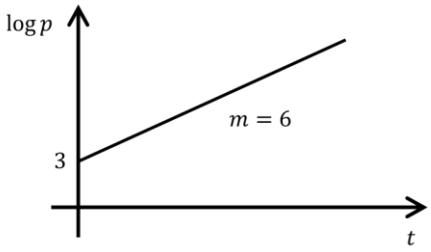

Equation of line on graph	Log both sides of $p = ab^t$	Expand RHS	Equate	Solve for a and b

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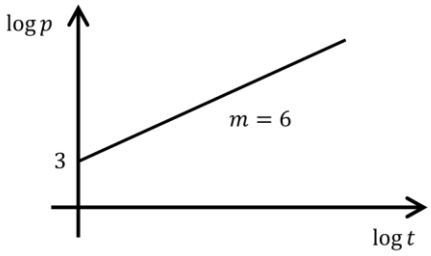

Equation of line on graph	Log both sides of $p = at^b$	Rearrange	Equate	Solve for a and b

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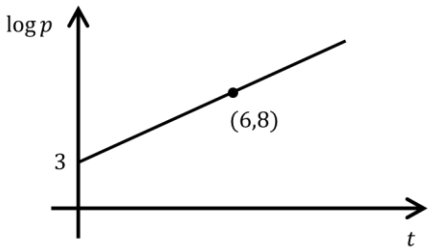

Equation of line on graph	Log both sides of $p = ab^t$	Rearrange	Equate	Solve for a and b

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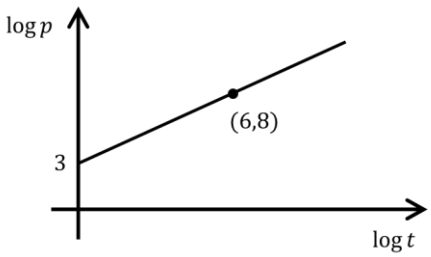

Equation of line on graph	Log both sides of $p = at^b$	Rearrange	Equate	Solve for a and b

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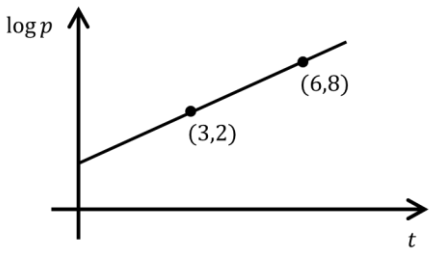

Equation of line on graph	Log both sides of $p = ab^t$	Rearrange	Equate	Solve for a and b

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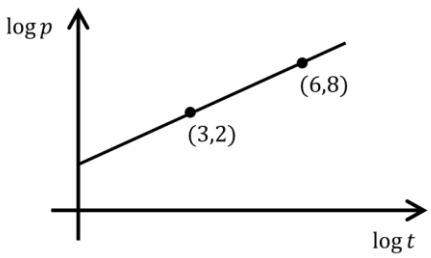
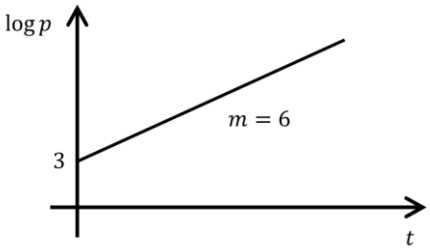
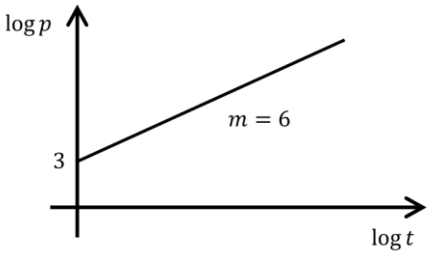


Equation of line on graph	Log both sides of $p = at^b$	Rearrange	Equate	Solve for a and b



Equation of line on graph	Log both sides of $p = ab^t$	Rearrange	Equate	Solve for a and b
$\log p = 6t + 3$	$\log p = \log ab^t$	$\log p = t \log b + \log a$	$\log b = 6$ $\log a = 3$	$a = 1000$ $b = 10^6$



Equation of line on graph	Log both sides of $p = at^b$	Rearrange	Equate	Solve for a and b

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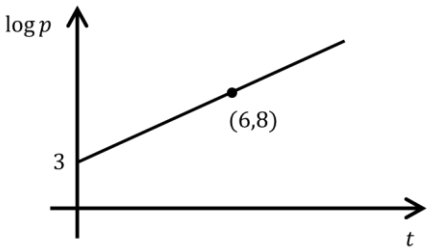

Equation of line on graph	Log both sides of $p = ab^t$	Rearrange	Equate	Solve for a and b

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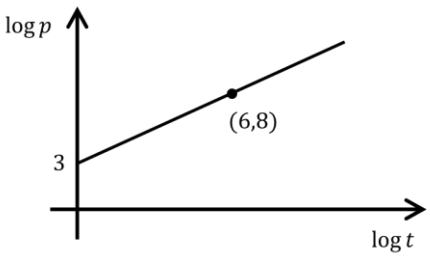

Equation of line on graph	Log both sides of $p = at^b$	Rearrange	Equate	Solve for a and b

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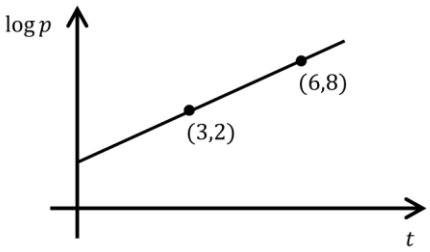

Equation of line on graph	Log both sides of $p = ab^t$	Rearrange	Equate	Solve for a and b

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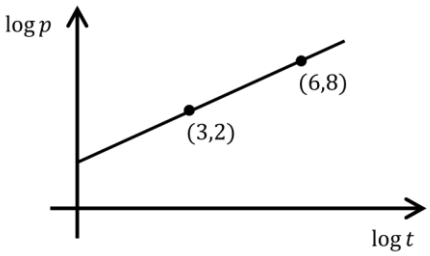

Equation of line on graph	Log both sides of $p = at^b$	Rearrange	Equate	Solve for a and b