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$$pH = -\log[H^+]$$

pH . pH
pH

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pH

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	pH		
(Methyl Orange)	3.1	4.4	--->
(Methyl Red)	4.2	6.3	--->
(Phenol Phthalein)	8.3	10.0	--->
(Brom Thymol Blue)	6.2	7.6	--->
(Thymol Blue)	1.2	2.8	--->
(Thymol Phthalein)	9.3	10.5	--->
(Bromo Cresol Green)	3.8	5.4	--->