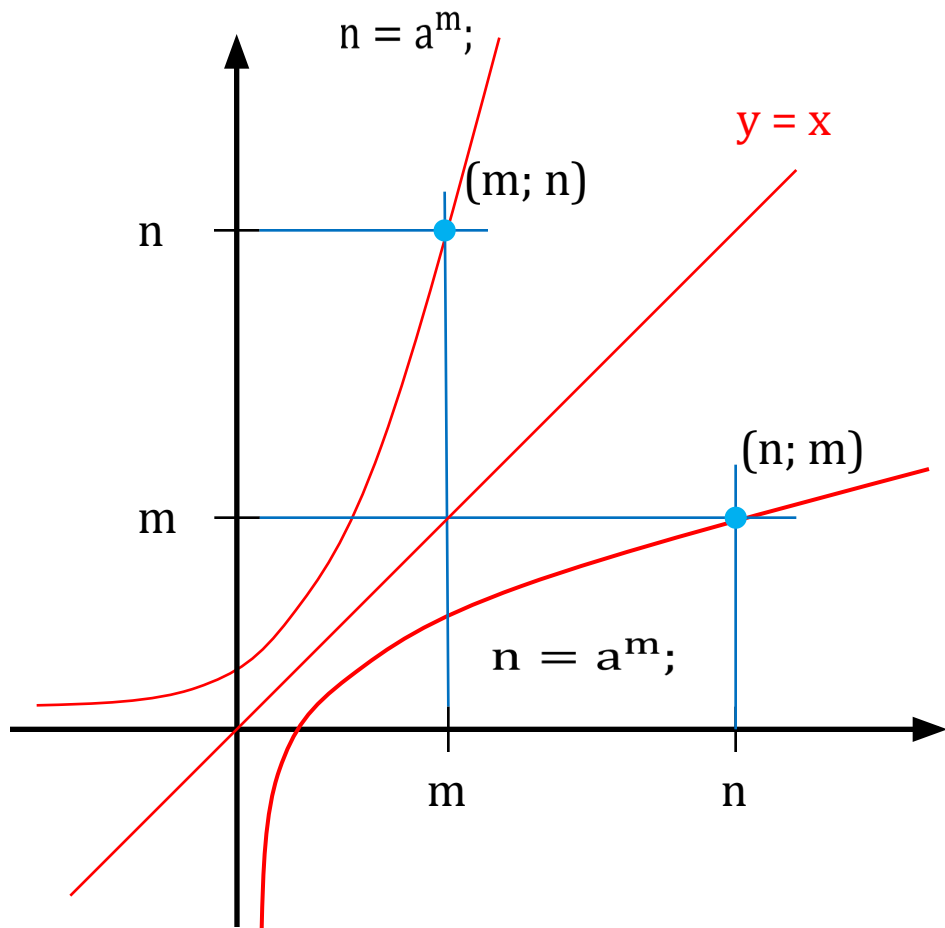


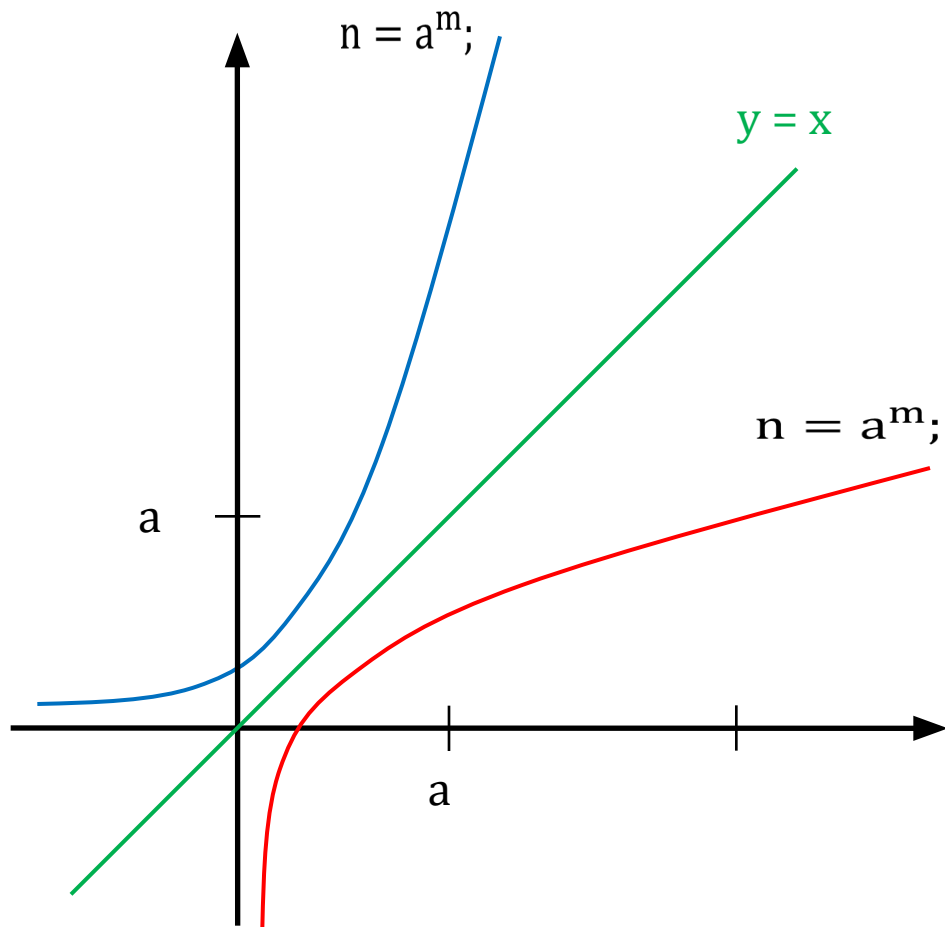


Логарифм – показатель степени, в которую нужно возвести основание, чтобы получить подлогарифмическое выражение.

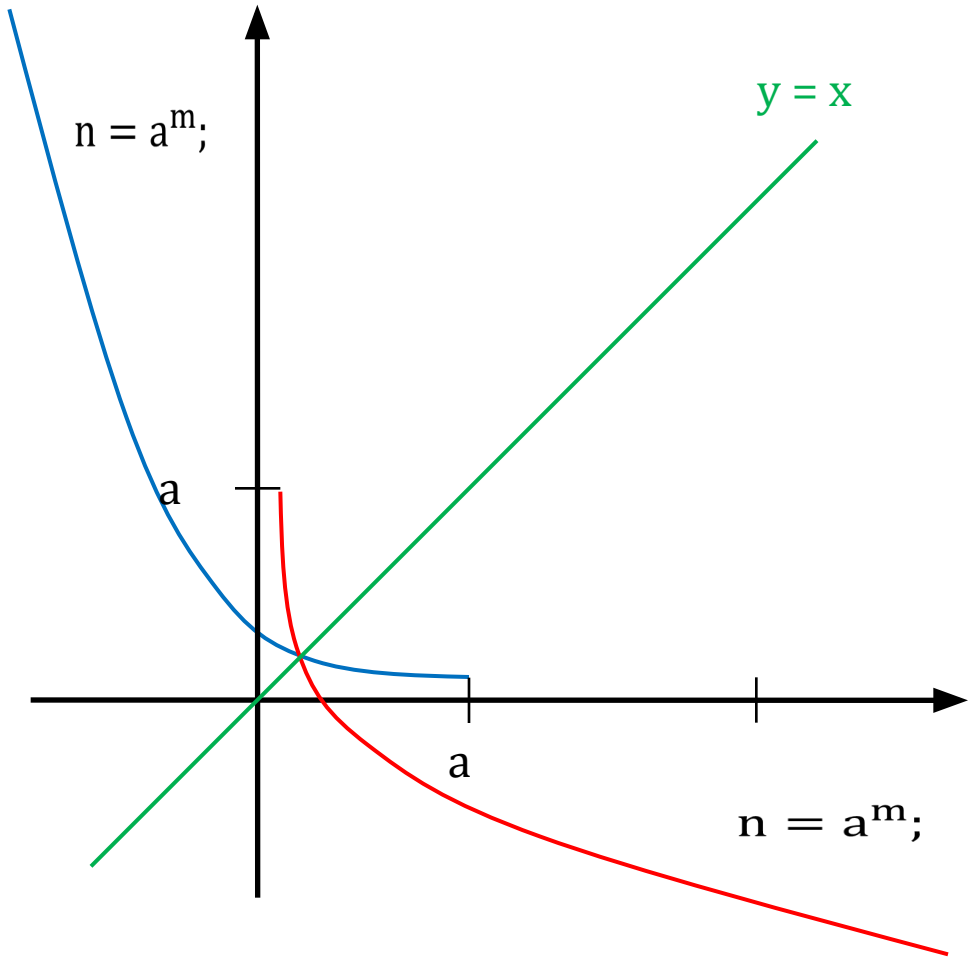
$$n = a^m;$$
$$n = a^m;$$



$$a > 1$$



$$n = a^m;$$



$$n = a^m;$$

$$n = a^m;$$

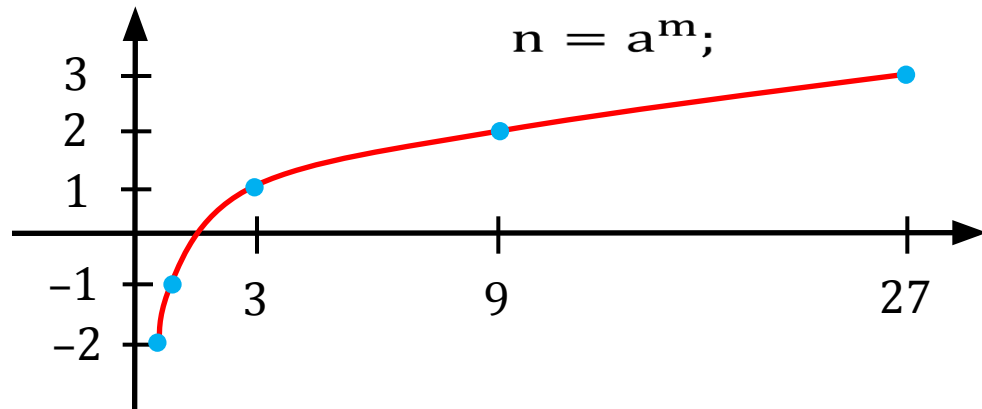
$$n = a^m;$$

$$n = a^m;$$

$$n = a^m;$$

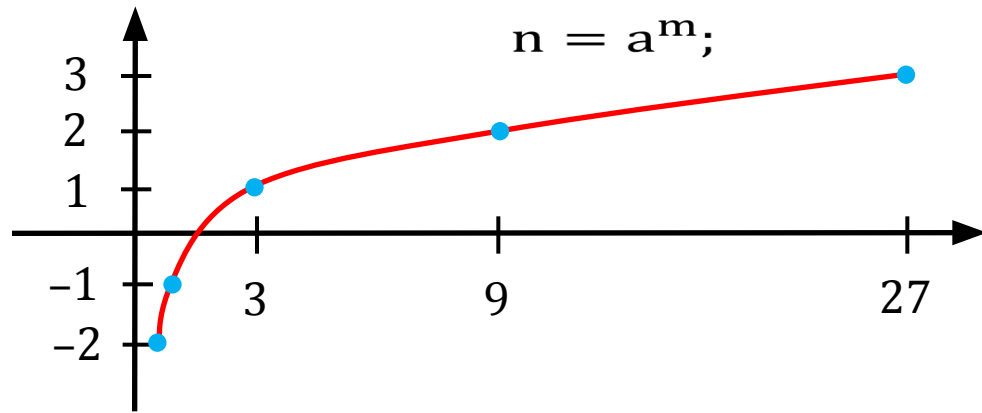
$$n = a^m;$$

$$n = a^m;$$



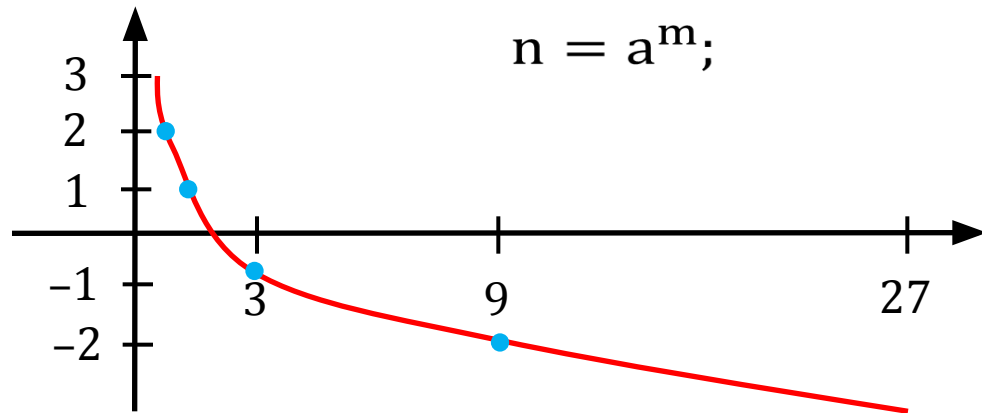
x	$\frac{1}{3}$	$\frac{1}{9}$	1	3	9	27
y	-1	-2	0	1	2	3

$$n = a^m;$$



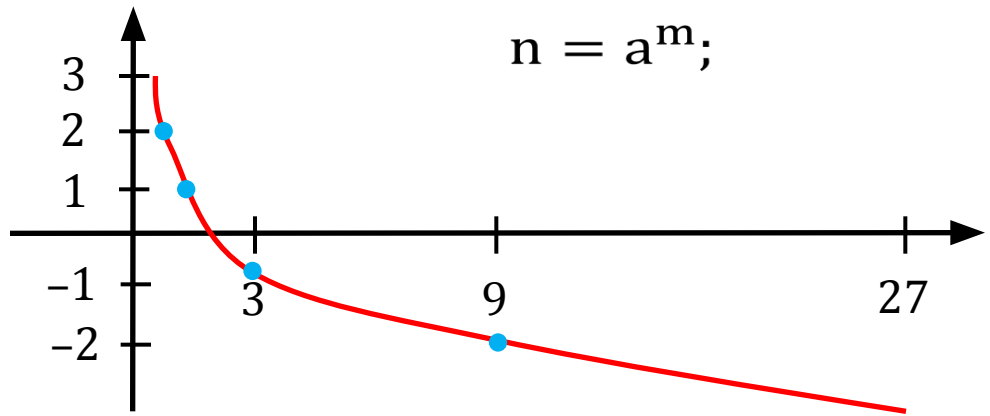
$$n = a^m;$$

$$n = a^m;$$



x	9	3	1	$\frac{1}{3}$	$\frac{1}{9}$
y	-2	-1	0	1	2

$$n = a^m;$$



$$n = a^m;$$