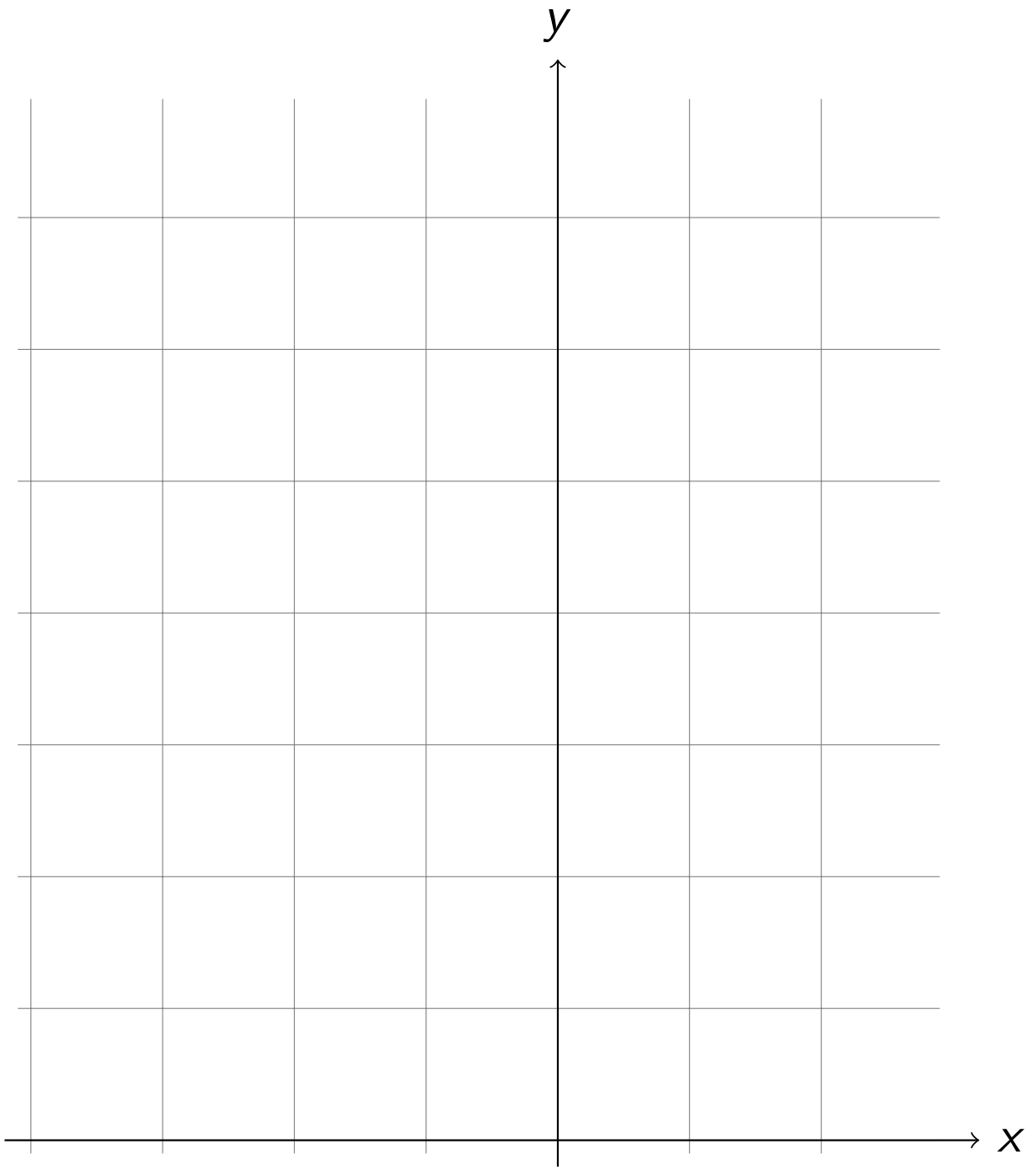
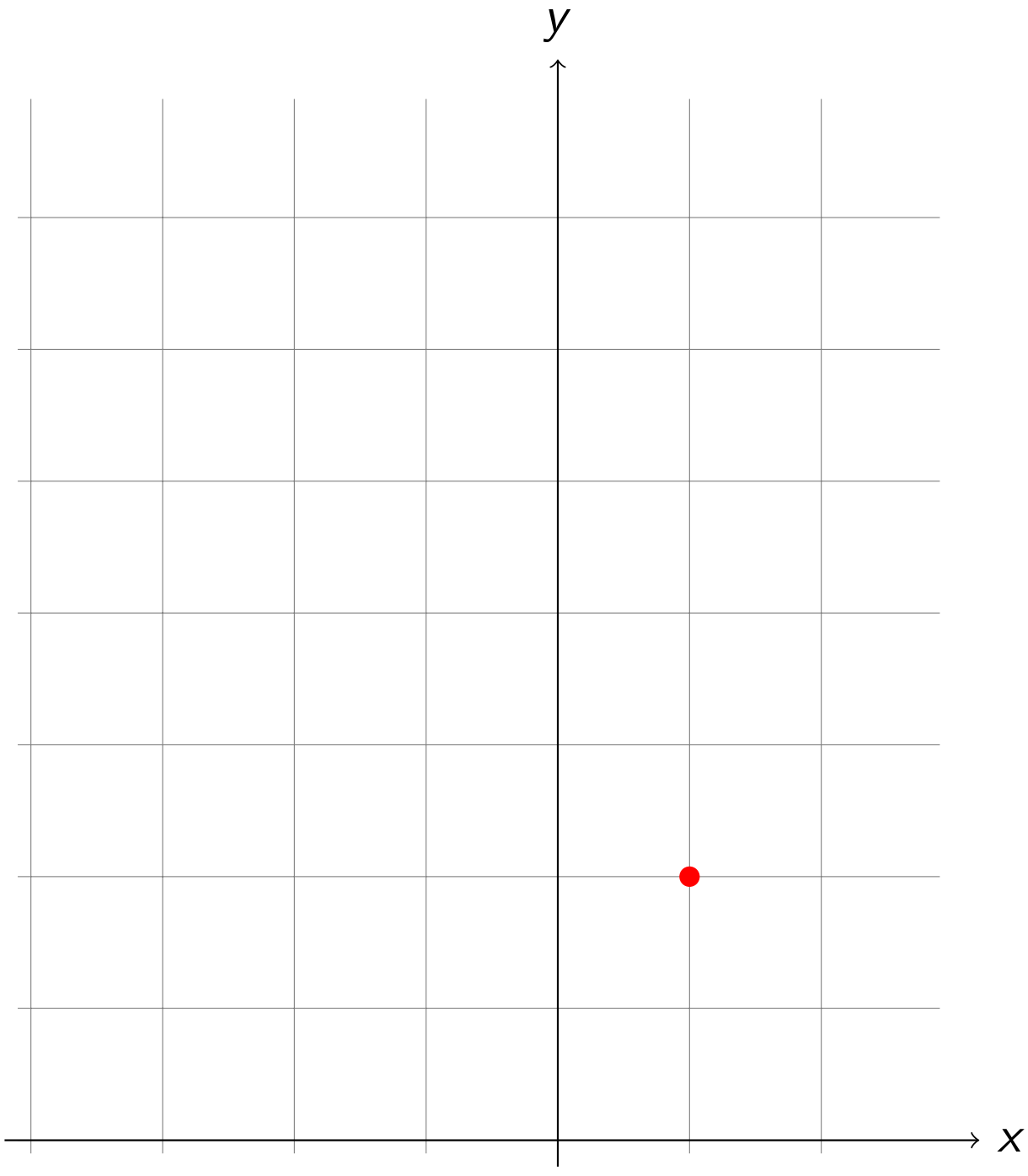
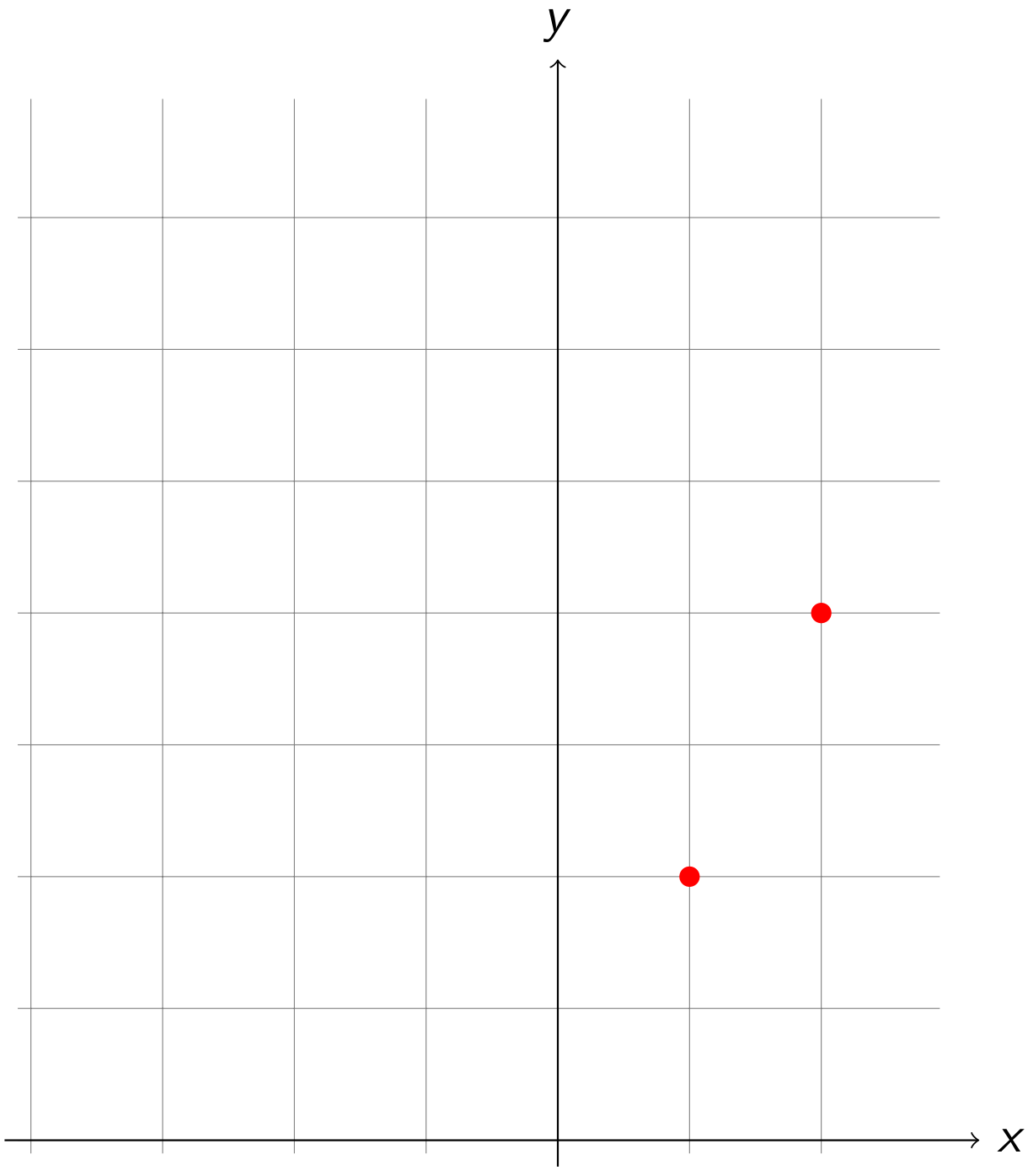


$f(x) = 2^x$



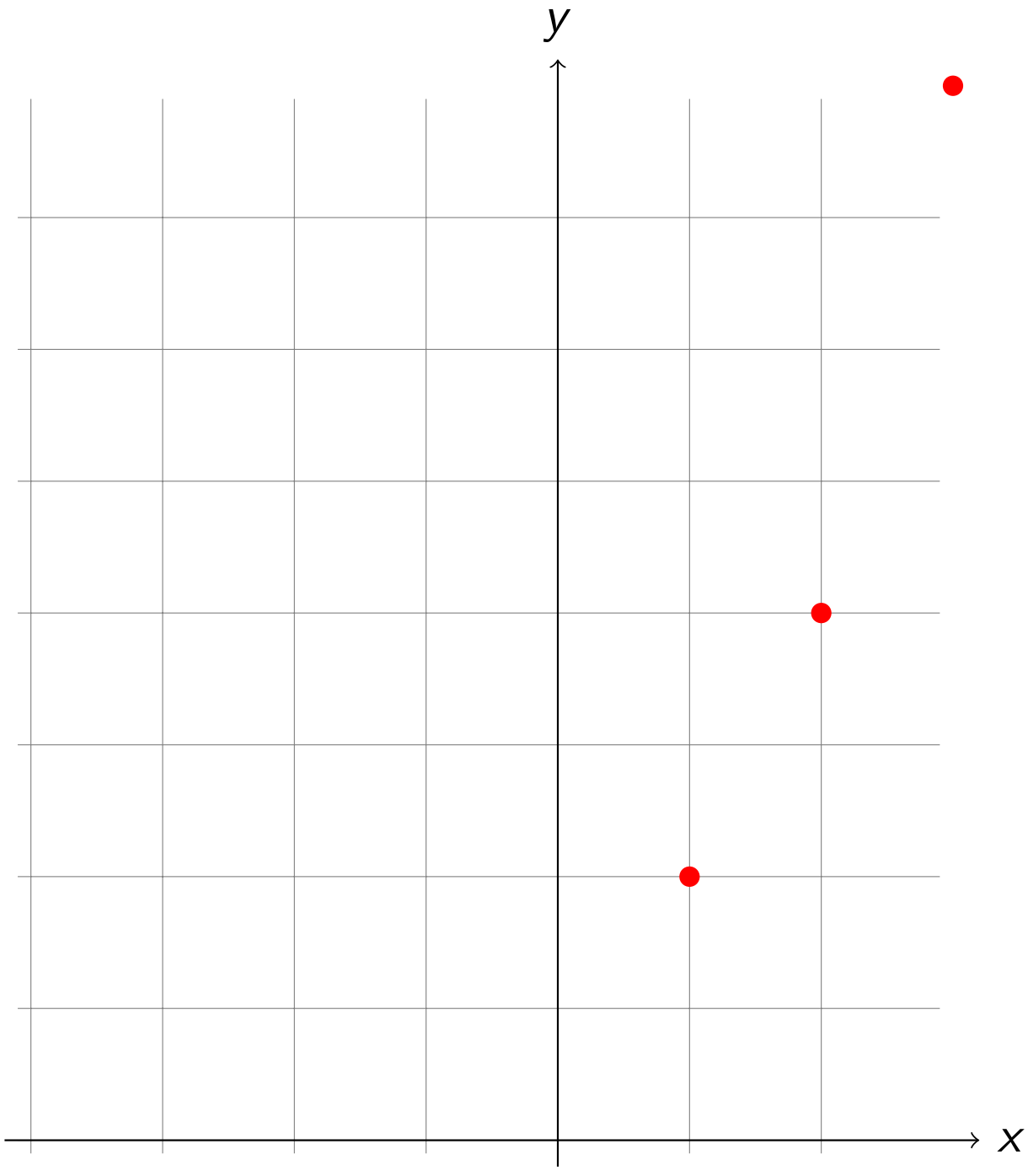
$f(x) = 2^x$

x	$f(x)$
1	2



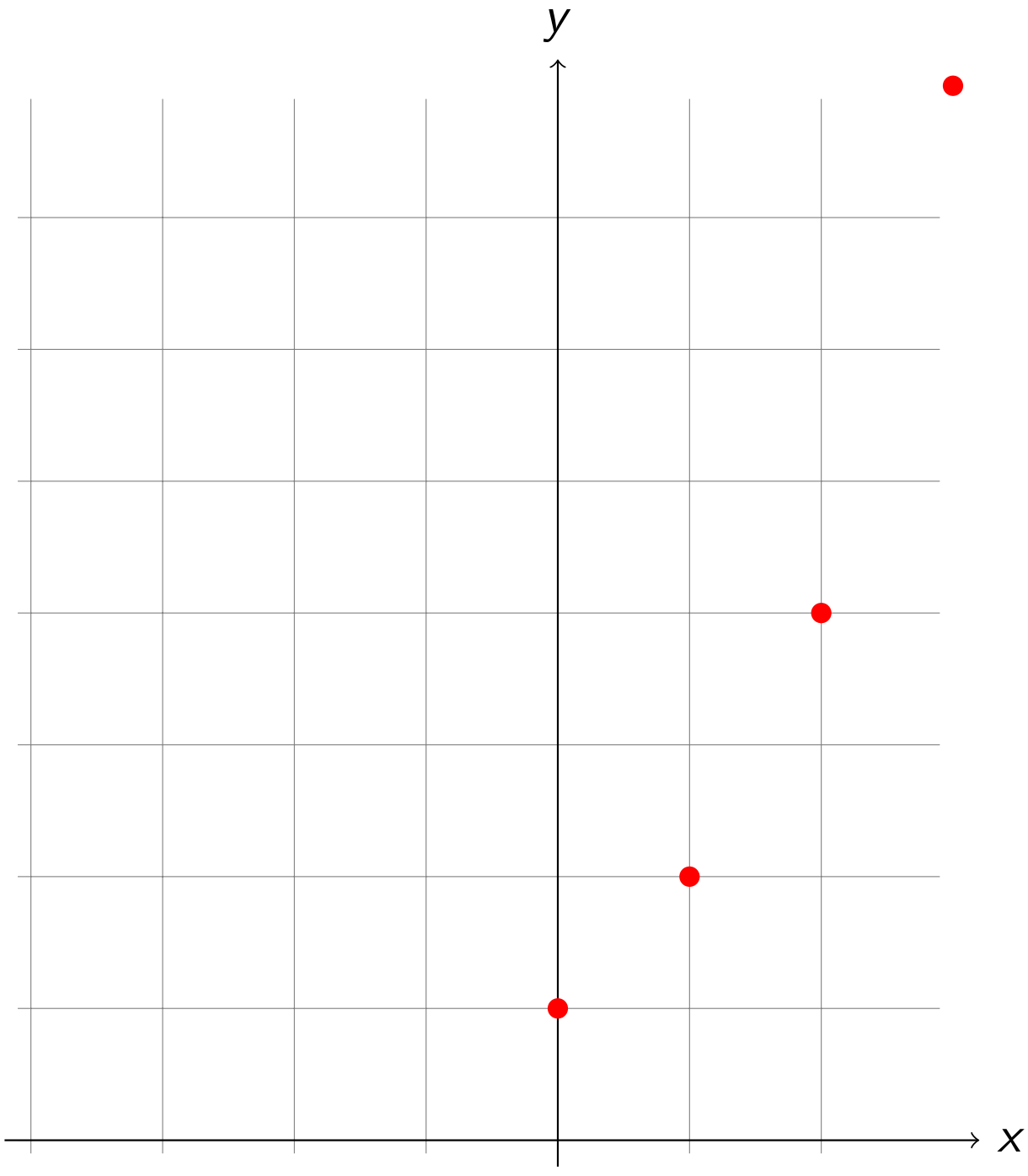
$f(x) = 2^x$

x	$f(x)$
1	2
2	4



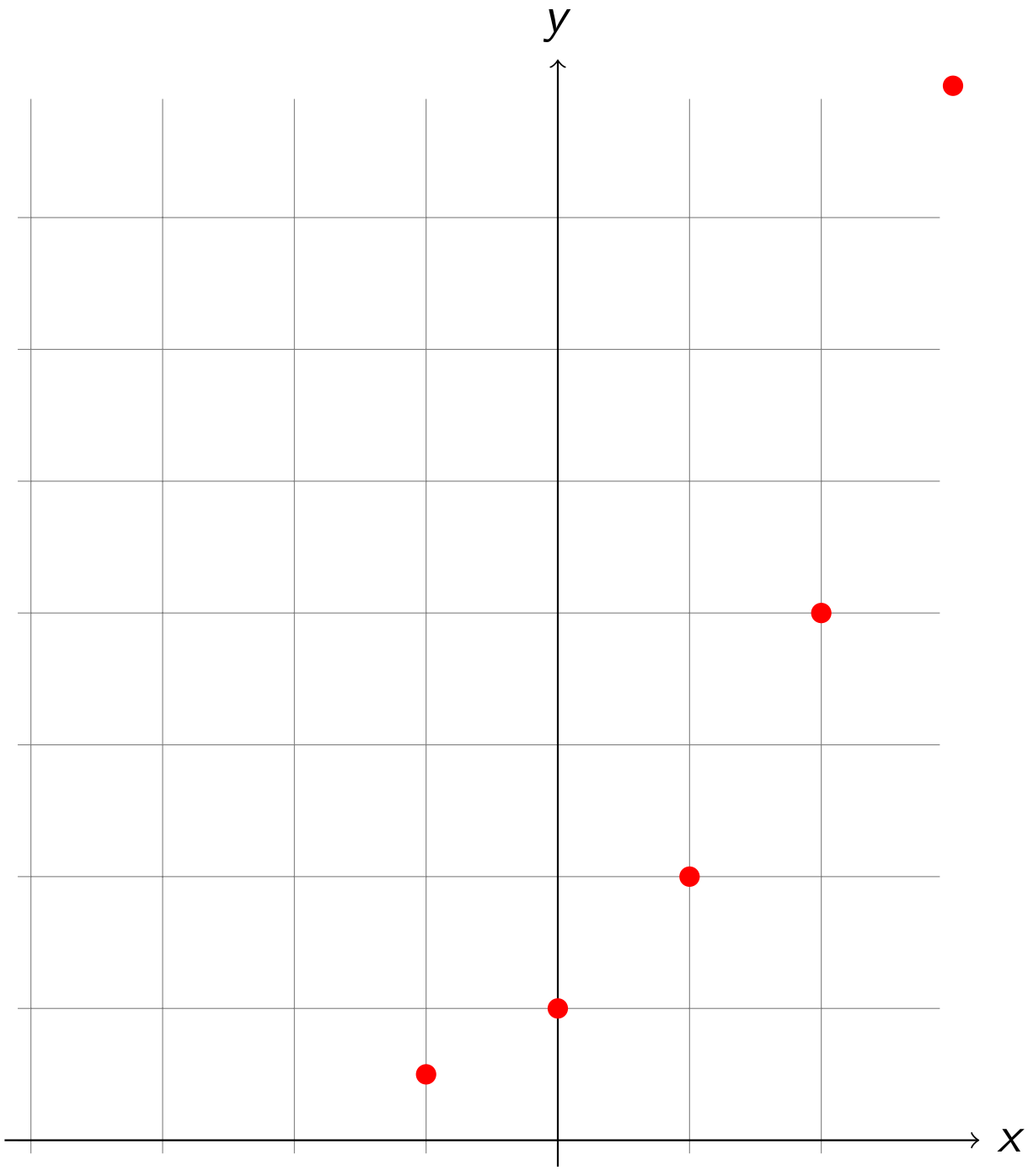
$f(x) = 2^x$

x	$f(x)$
1	2
2	4
3	8



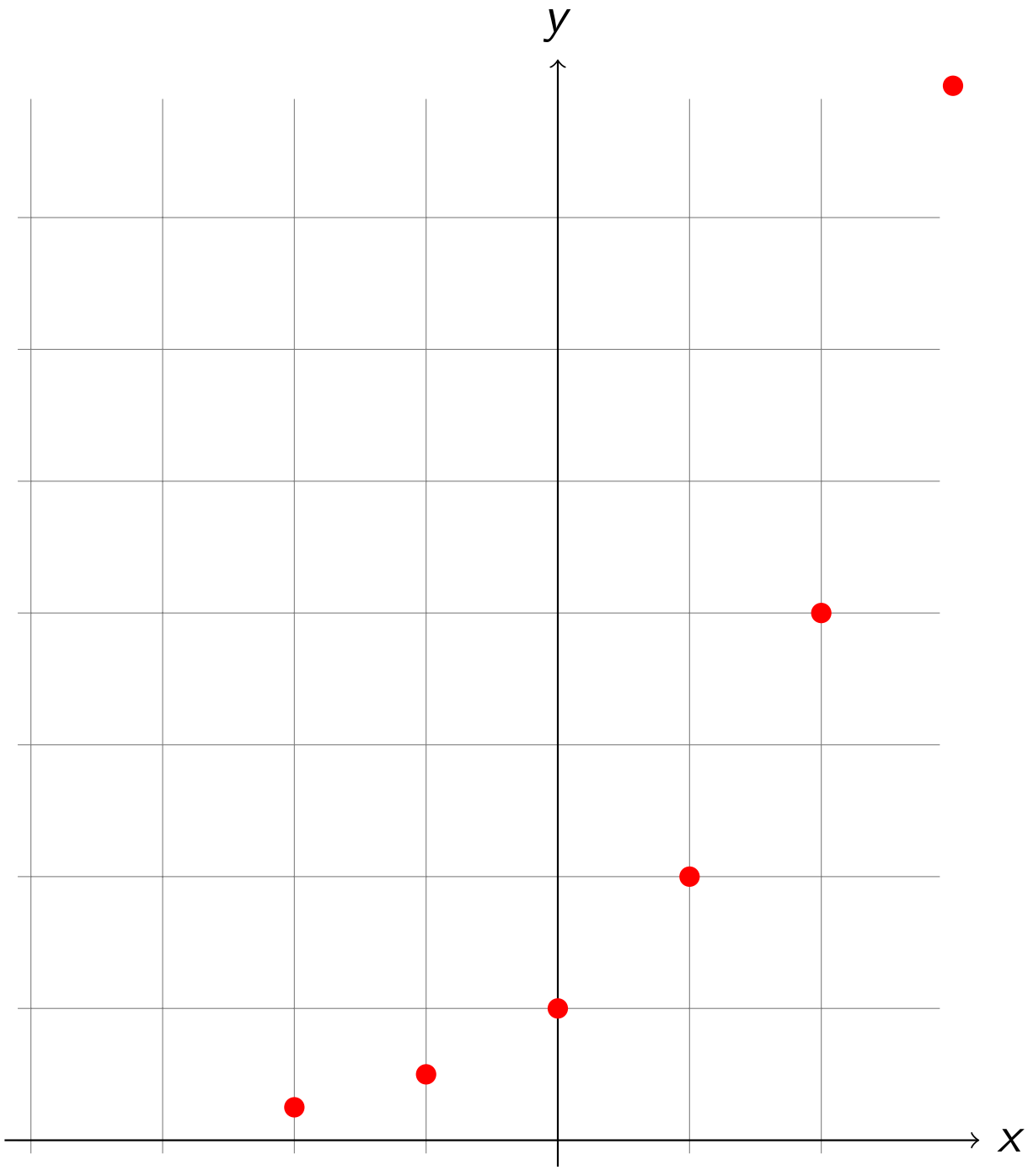
$f(x) = 2^x$

x	$f(x)$
1	2
2	4
3	8
0	1



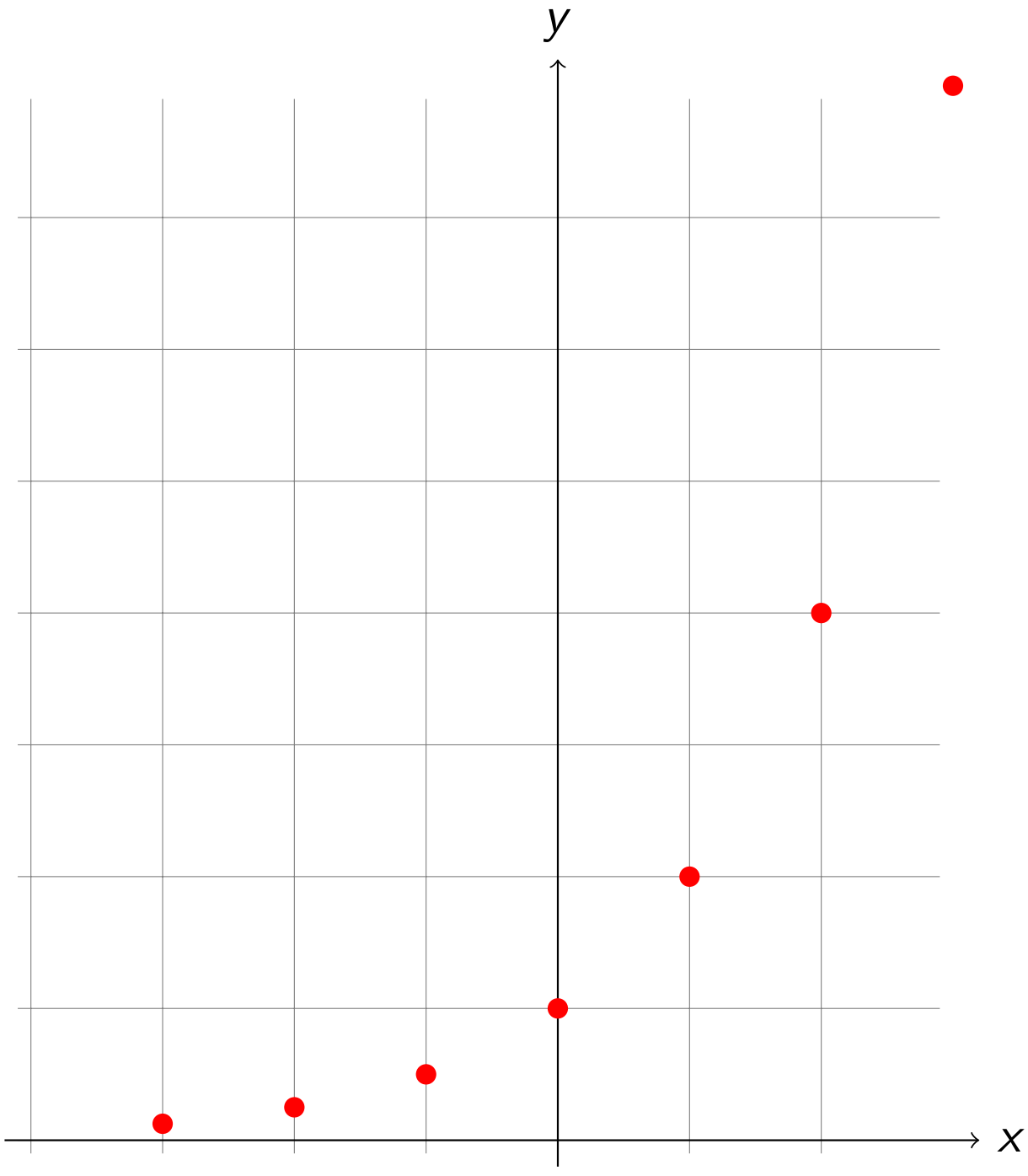
$f(x) = 2^x$

x	$f(x)$
1	2
2	4
3	8
0	1
-1	$1/2$



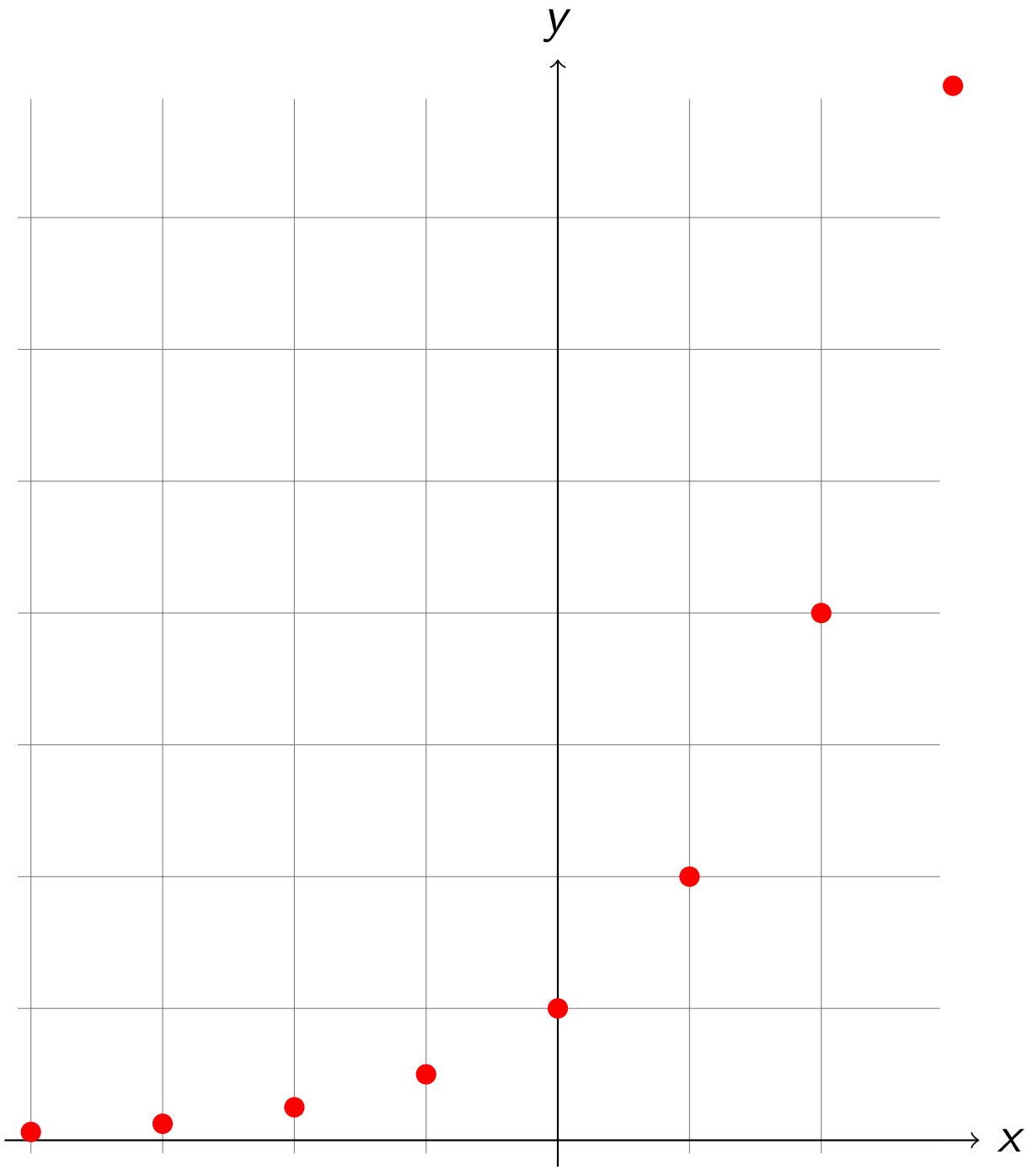
$f(x) = 2^x$

x	$f(x)$
1	2
2	4
3	8
0	1
-1	$1/2$
-2	$1/4$



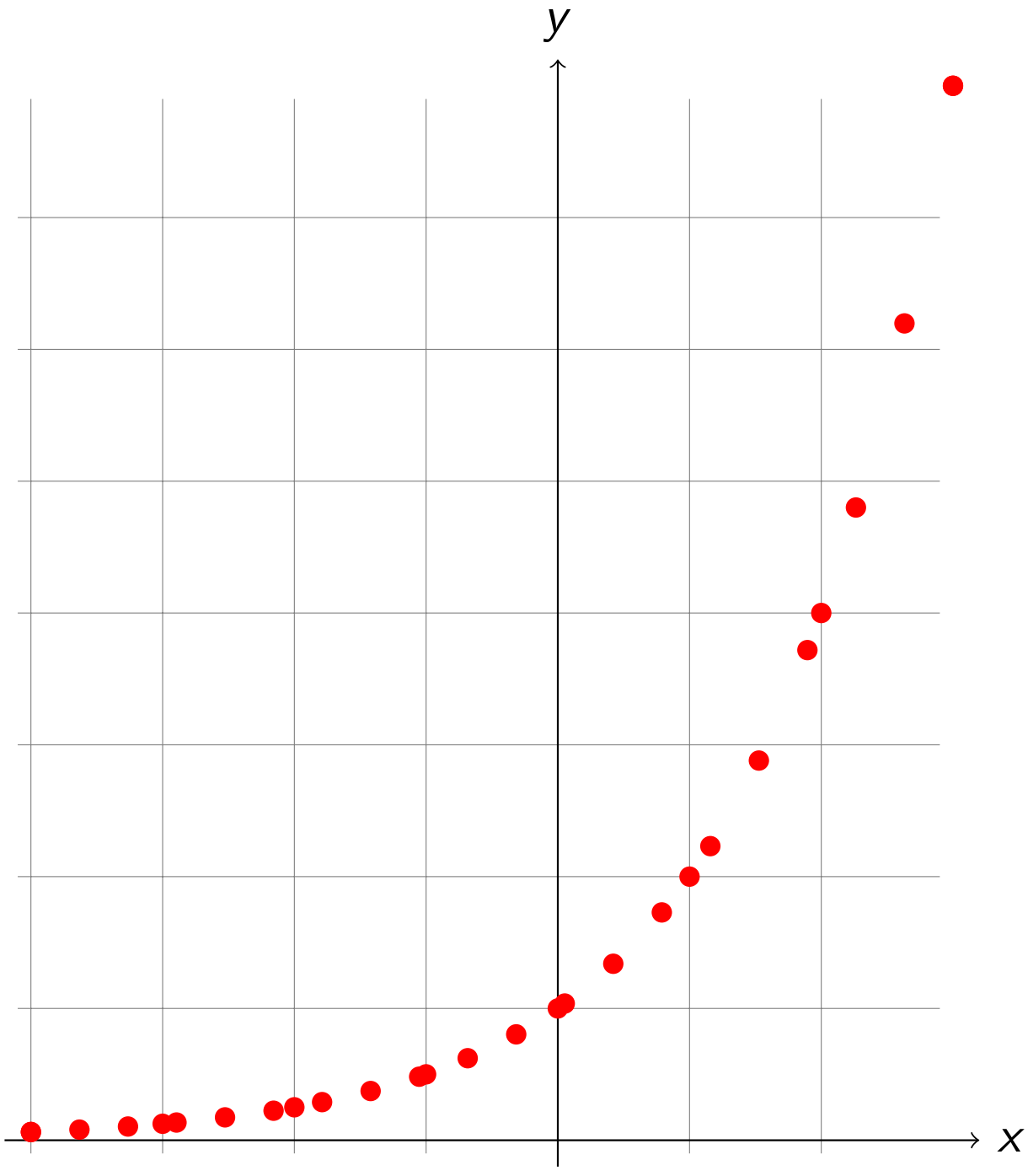
$f(x) = 2^x$

x	$f(x)$
1	2
2	4
3	8
0	1
-1	$1/2$
-2	$1/4$
-3	$1/8$



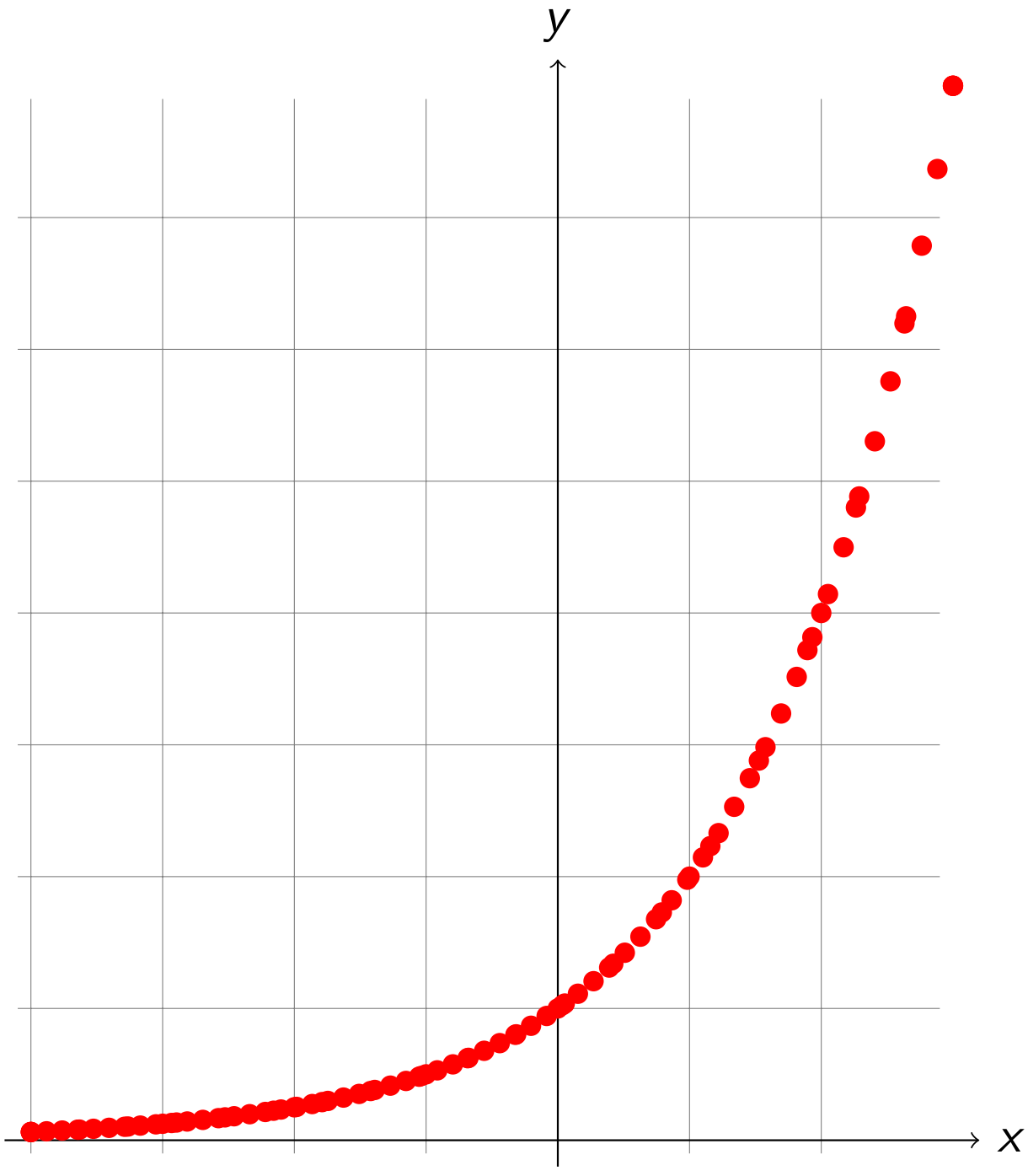
$f(x) = 2^x$

x	$f(x)$
1	2
2	4
3	8
0	1
-1	$1/2$
-2	$1/4$
-3	$1/8$
-4	$1/16$



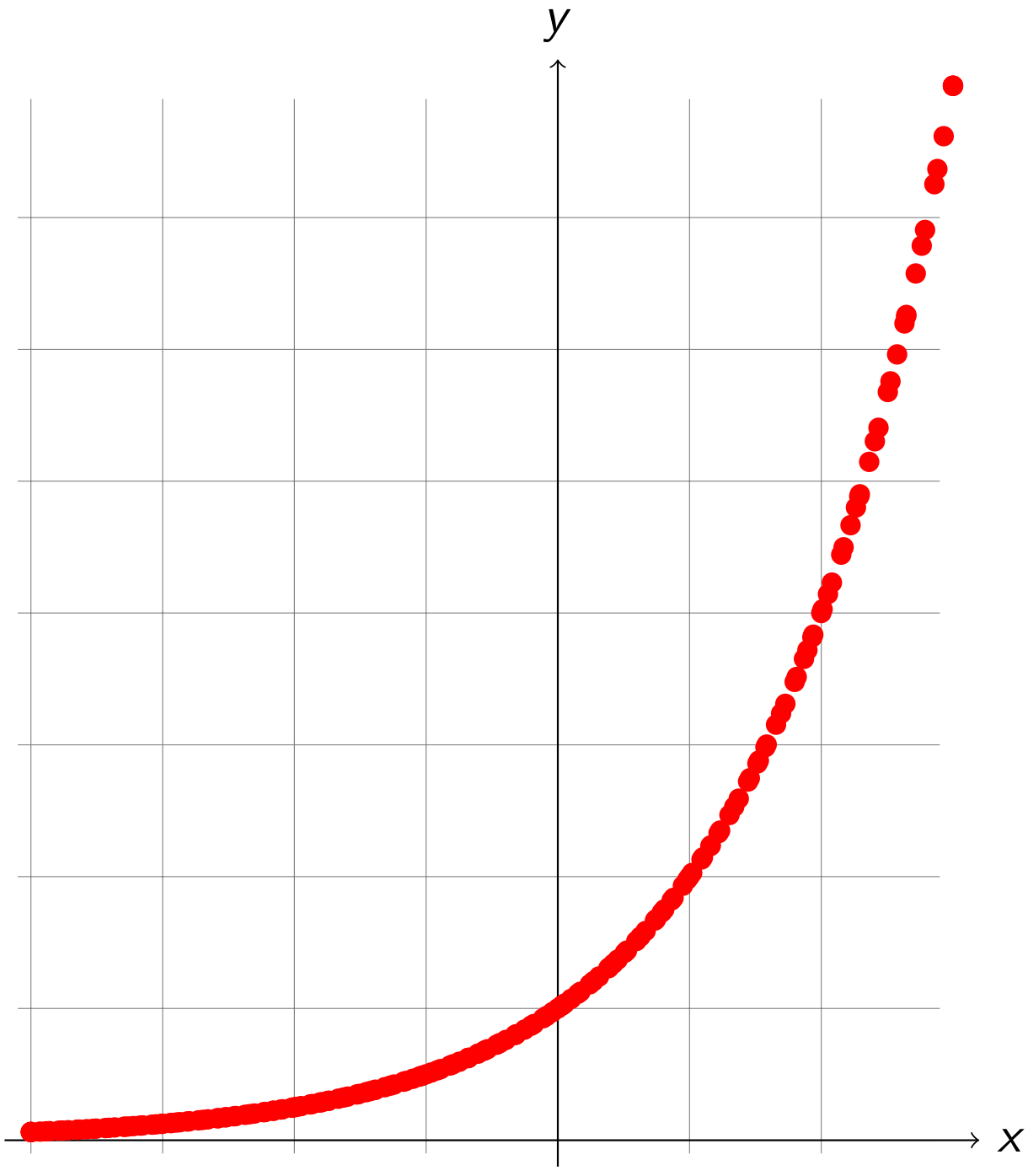
$f(x) = 2^x$

x	$f(x)$
1	2
2	4
3	8
0	1
-1	$1/2$
-2	$1/4$
-3	$1/8$
-4	$1/16$



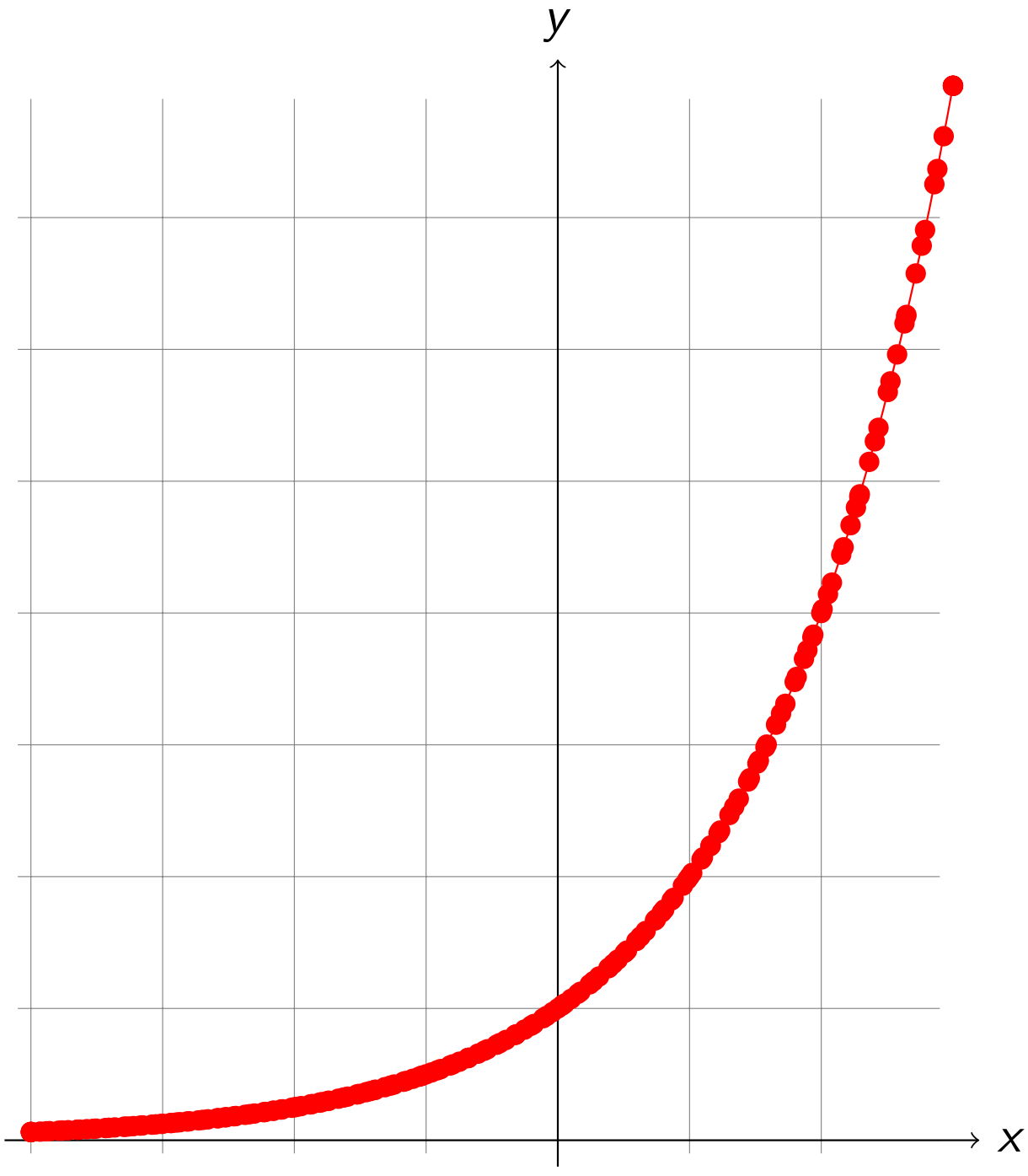
$f(x) = 2^x$

x	$f(x)$
1	2
2	4
3	8
0	1
-1	$1/2$
-2	$1/4$
-3	$1/8$
-4	$1/16$



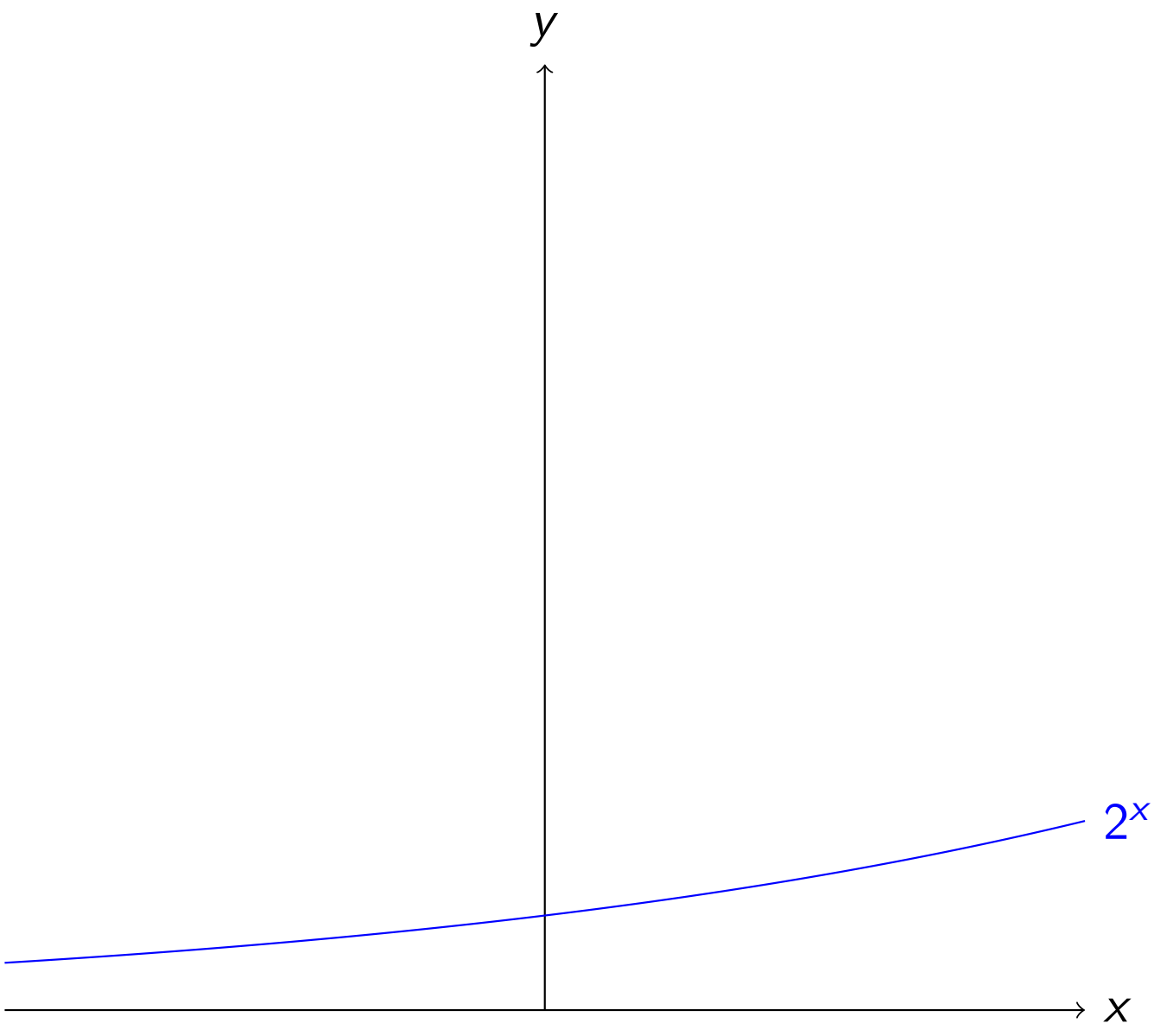
$f(x) = 2^x$

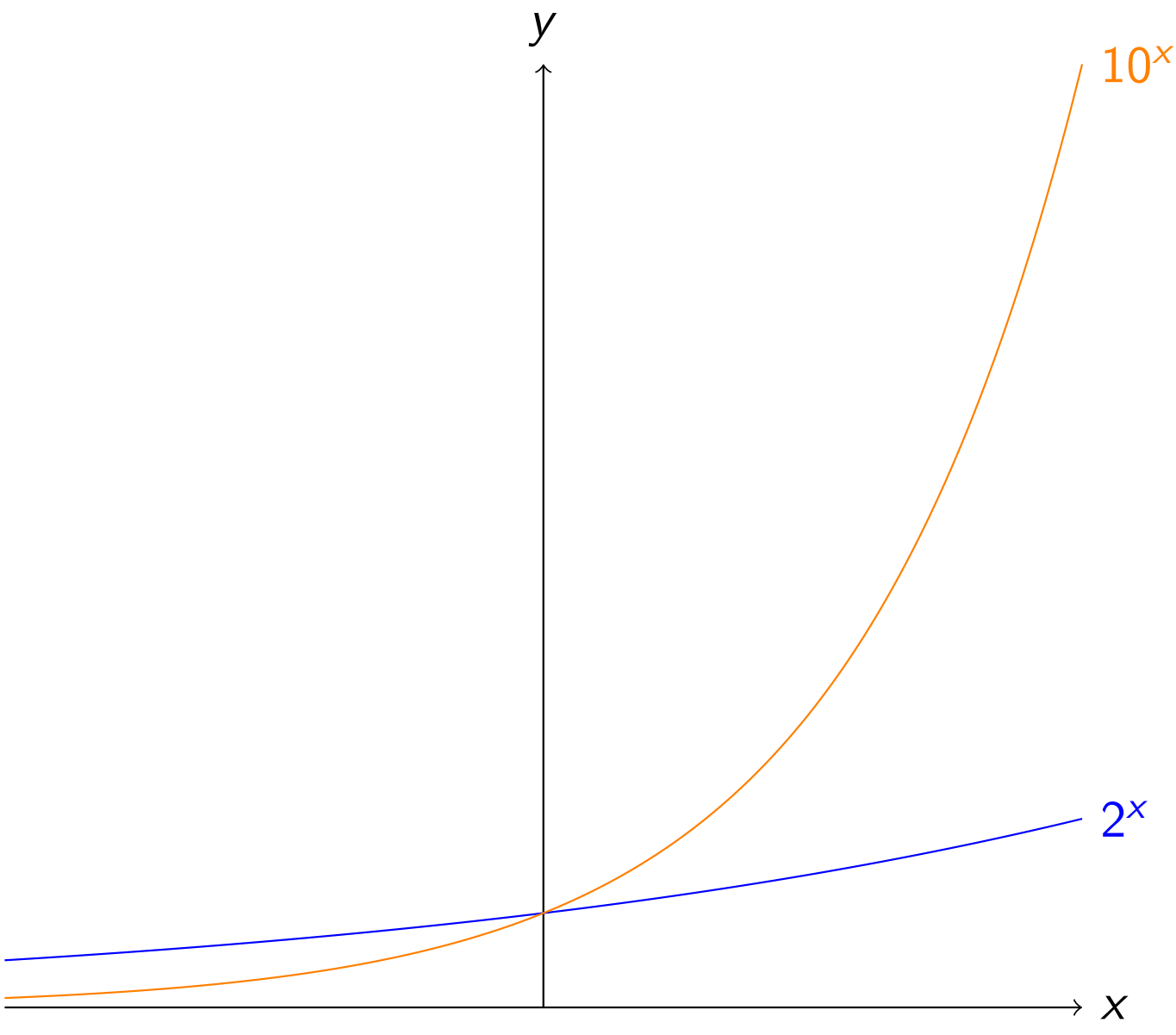
x	$f(x)$
1	2
2	4
3	8
0	1
-1	$1/2$
-2	$1/4$
-3	$1/8$
-4	$1/16$

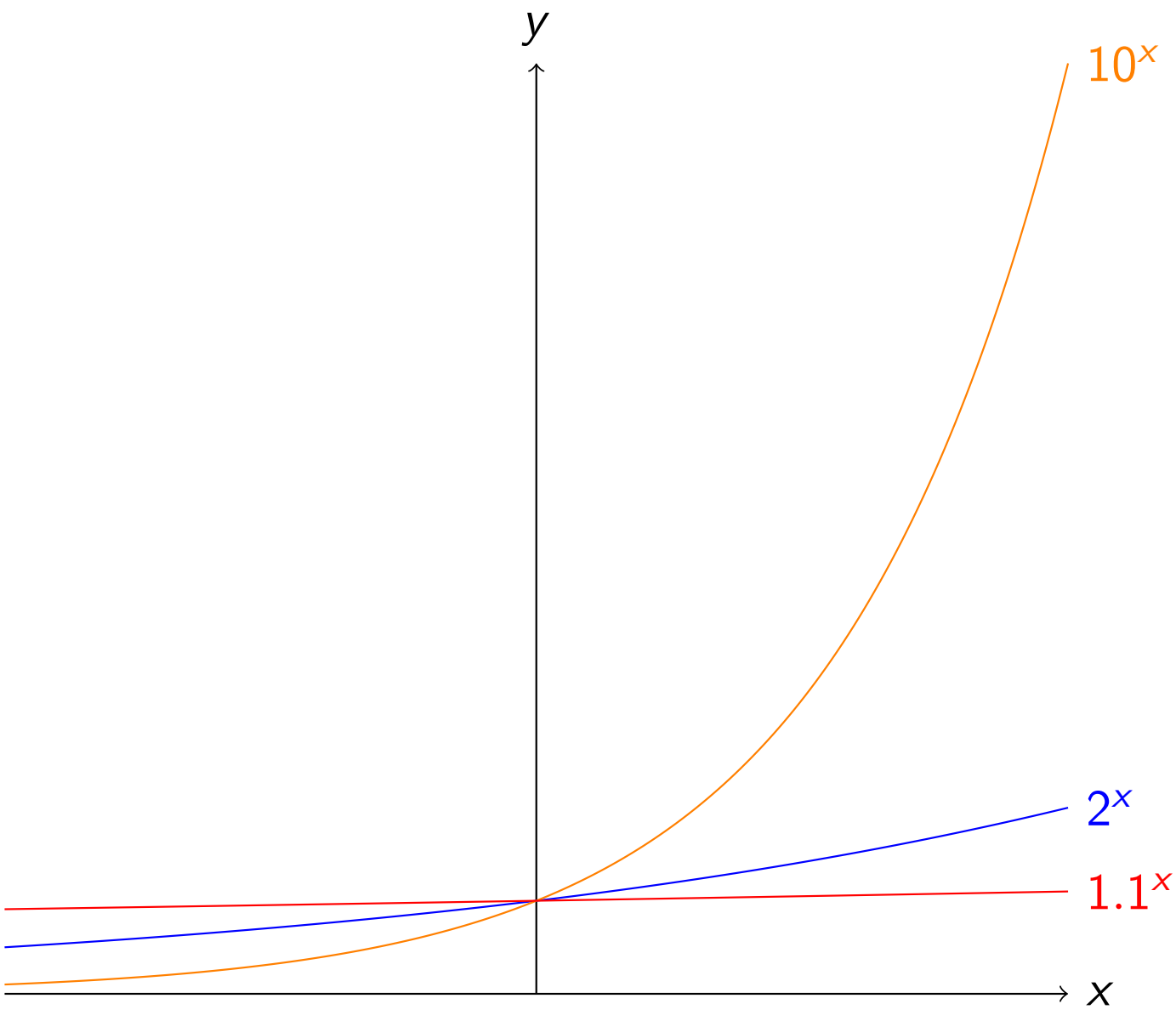


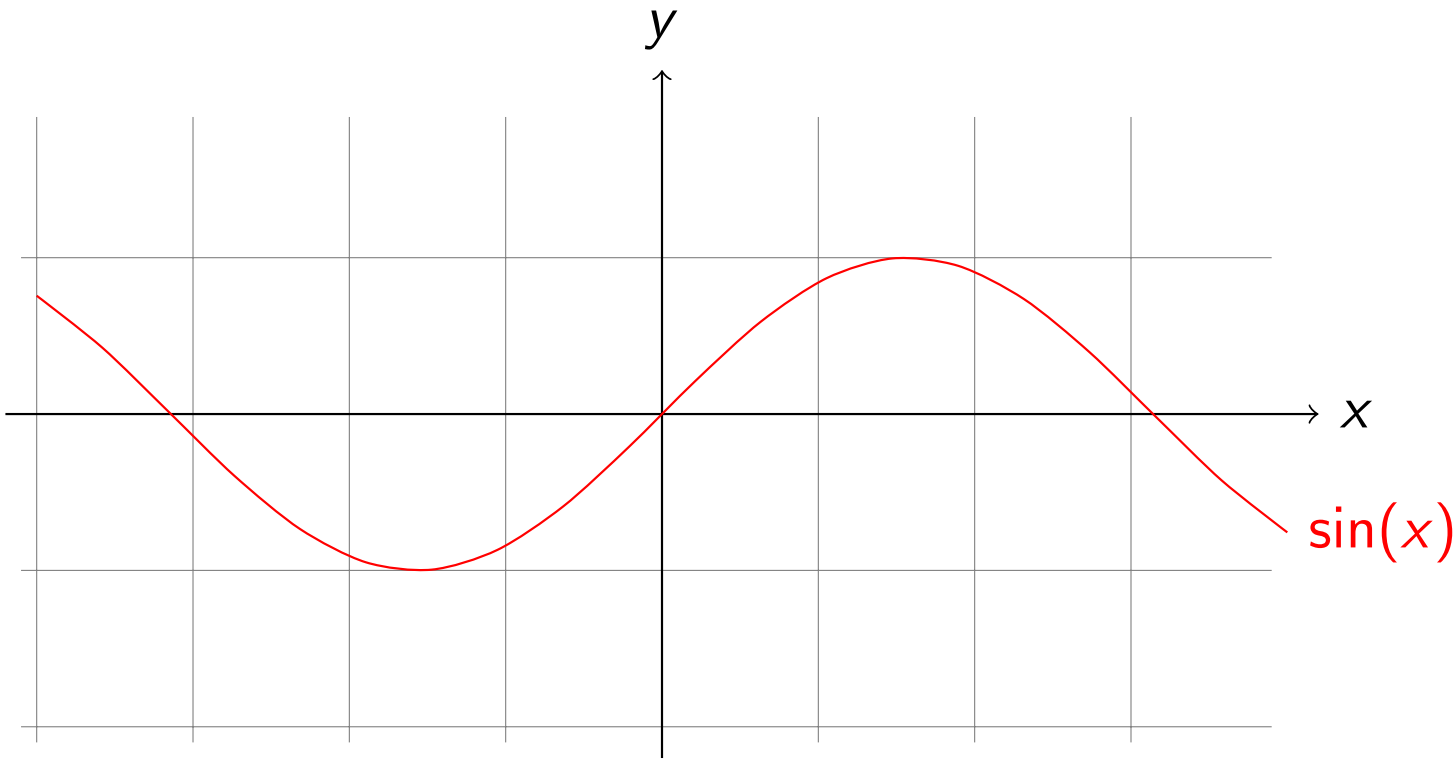
$f(x) = 2^x$

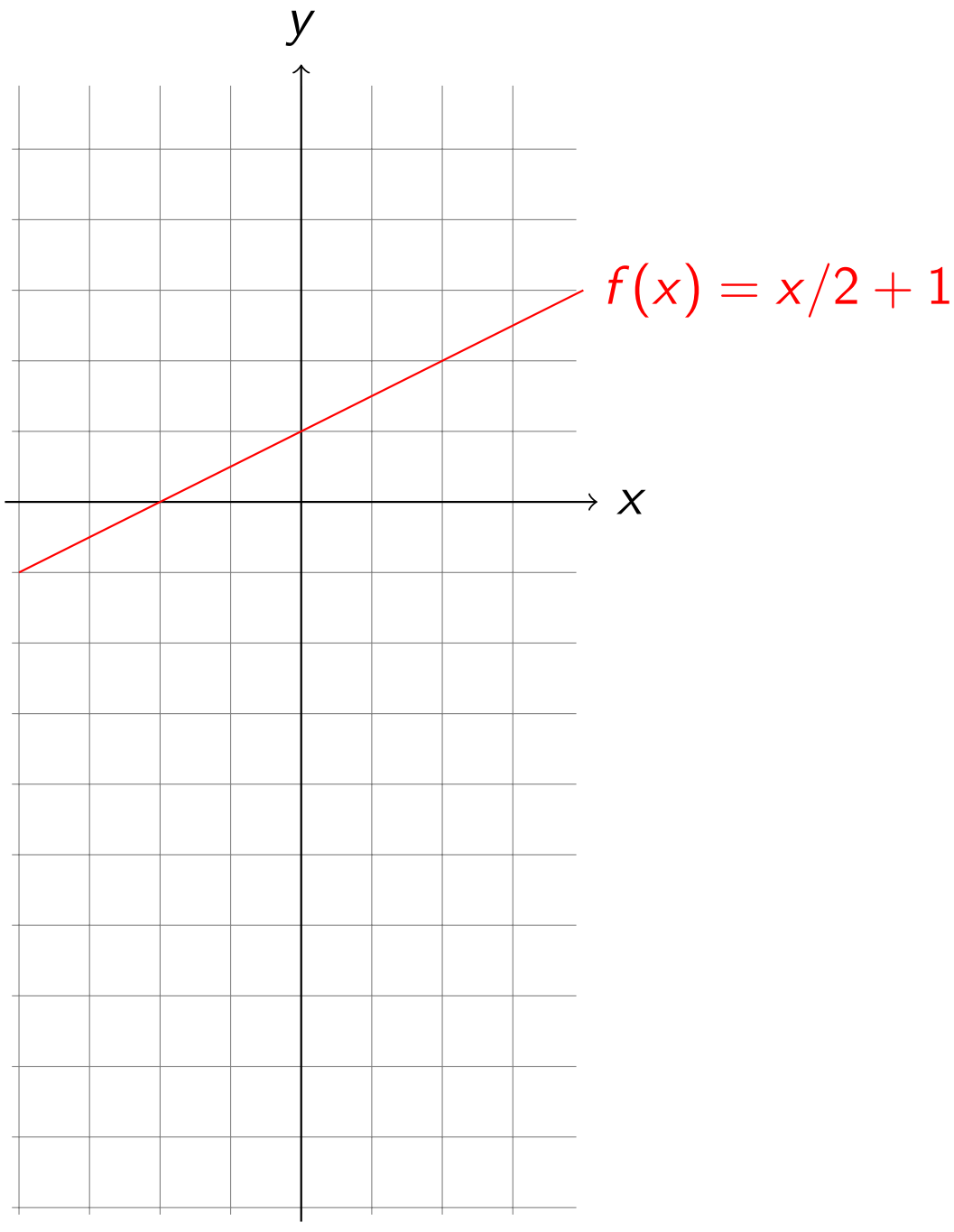
x	$f(x)$
1	2
2	4
3	8
0	1
-1	$1/2$
-2	$1/4$
-3	$1/8$
-4	$1/16$

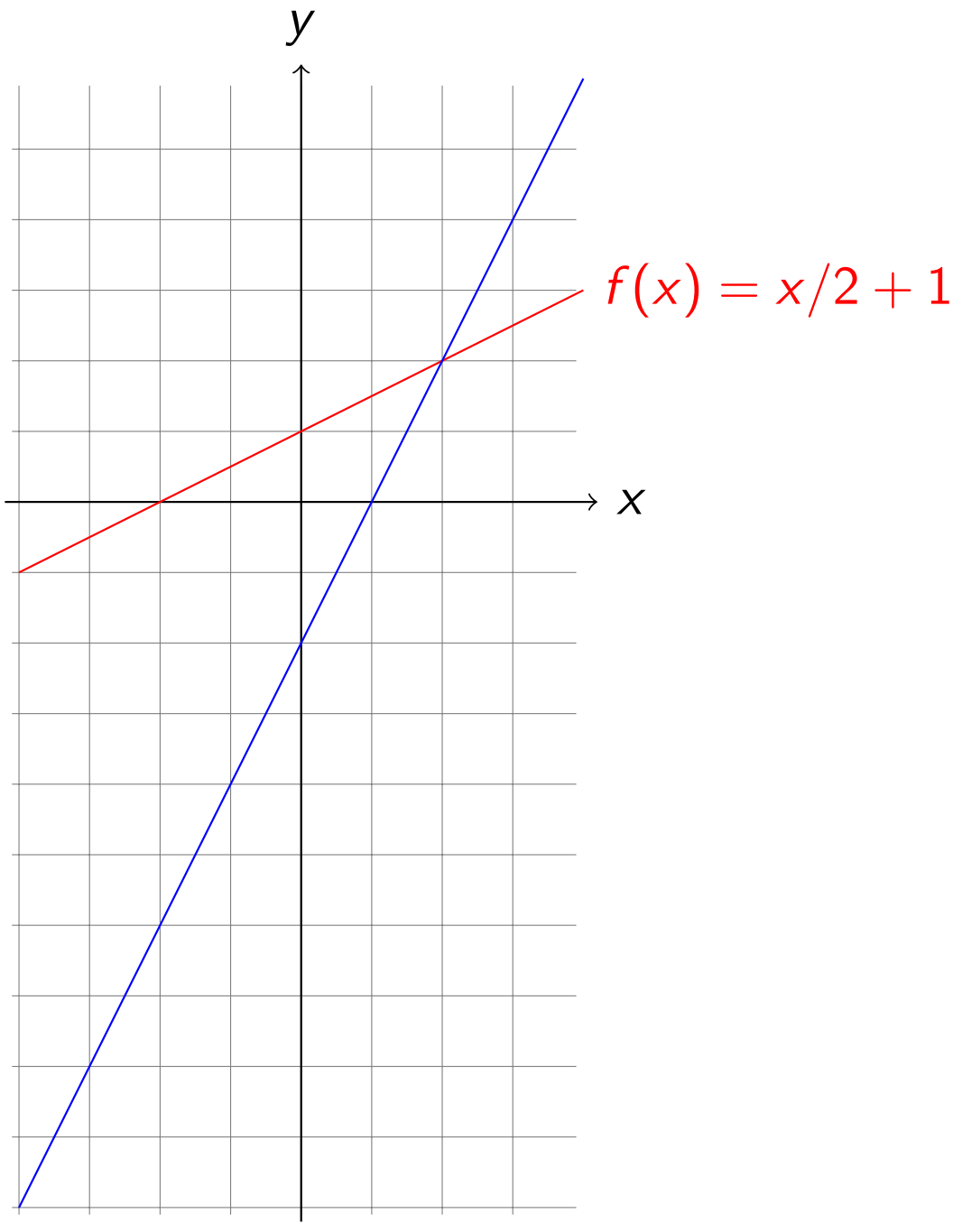

y
2^x
x

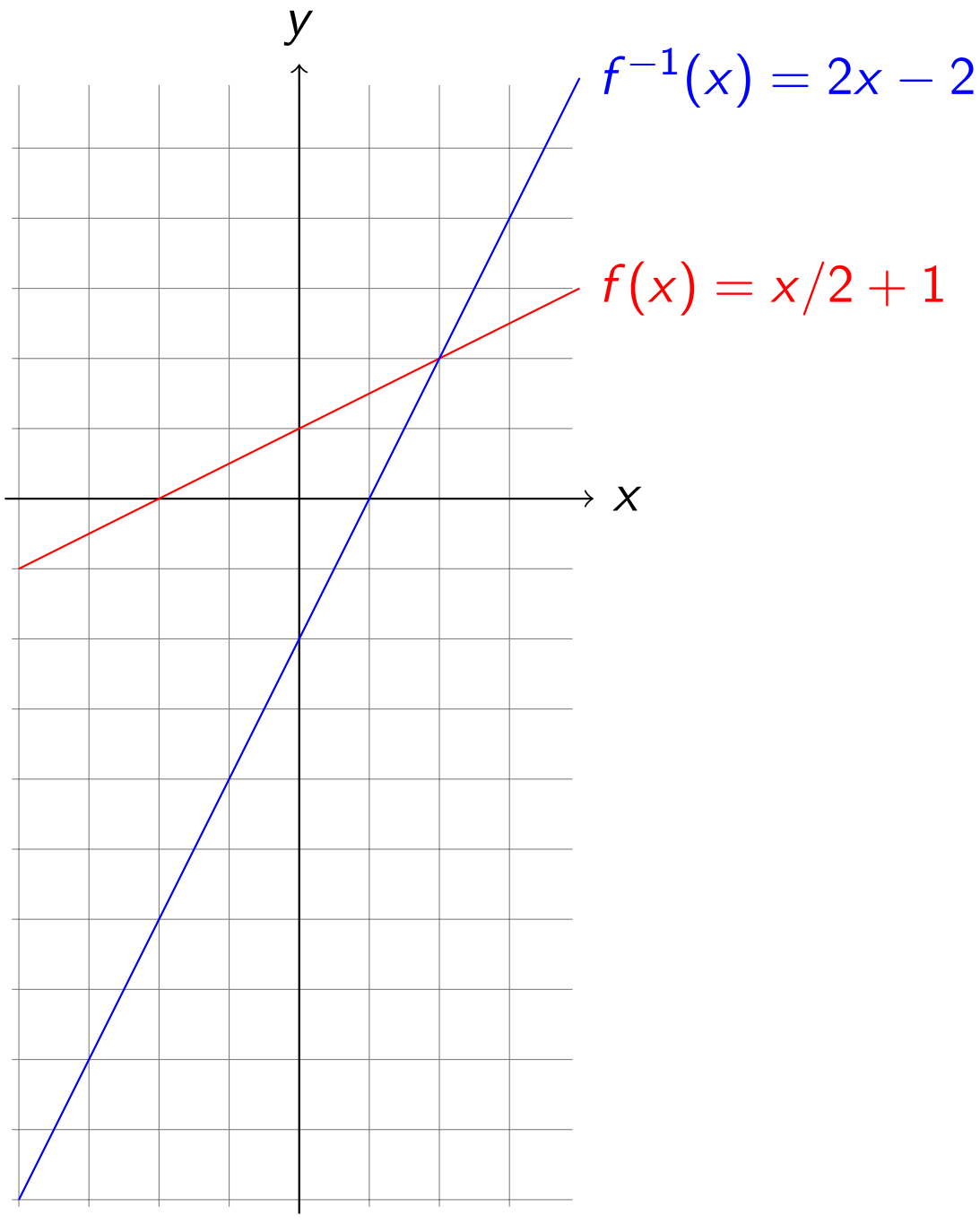

y
10^x
2^x
x

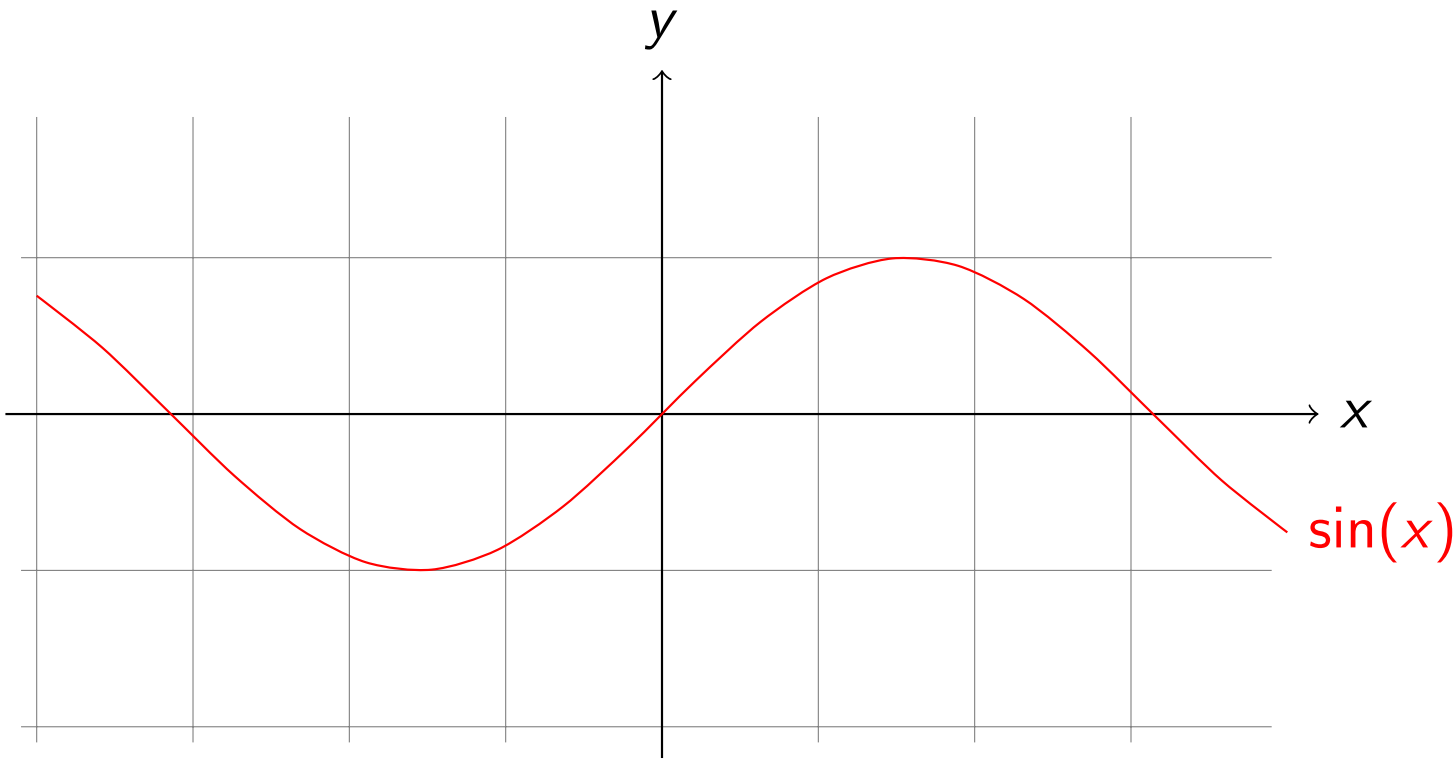

y
10^x
2^x
1.1^x
x

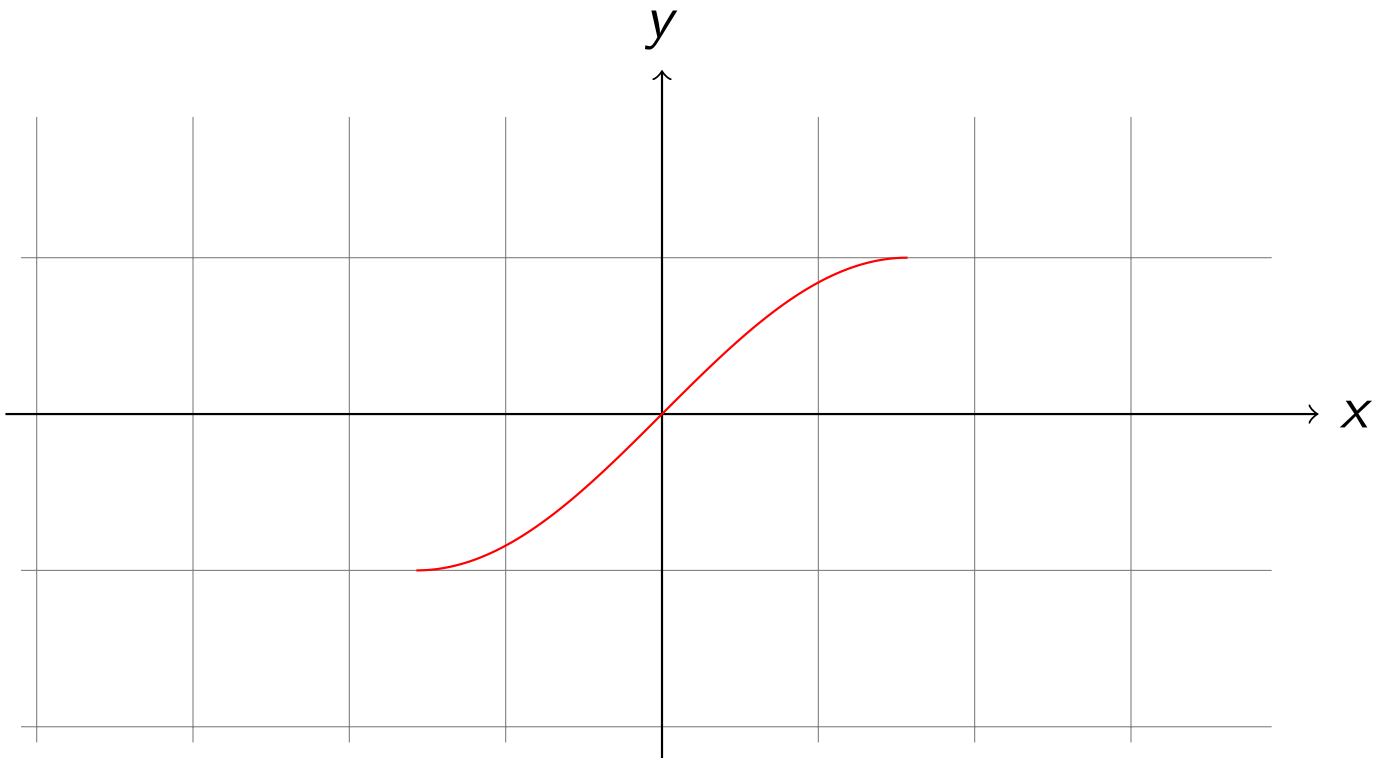

y
x
sin(x)

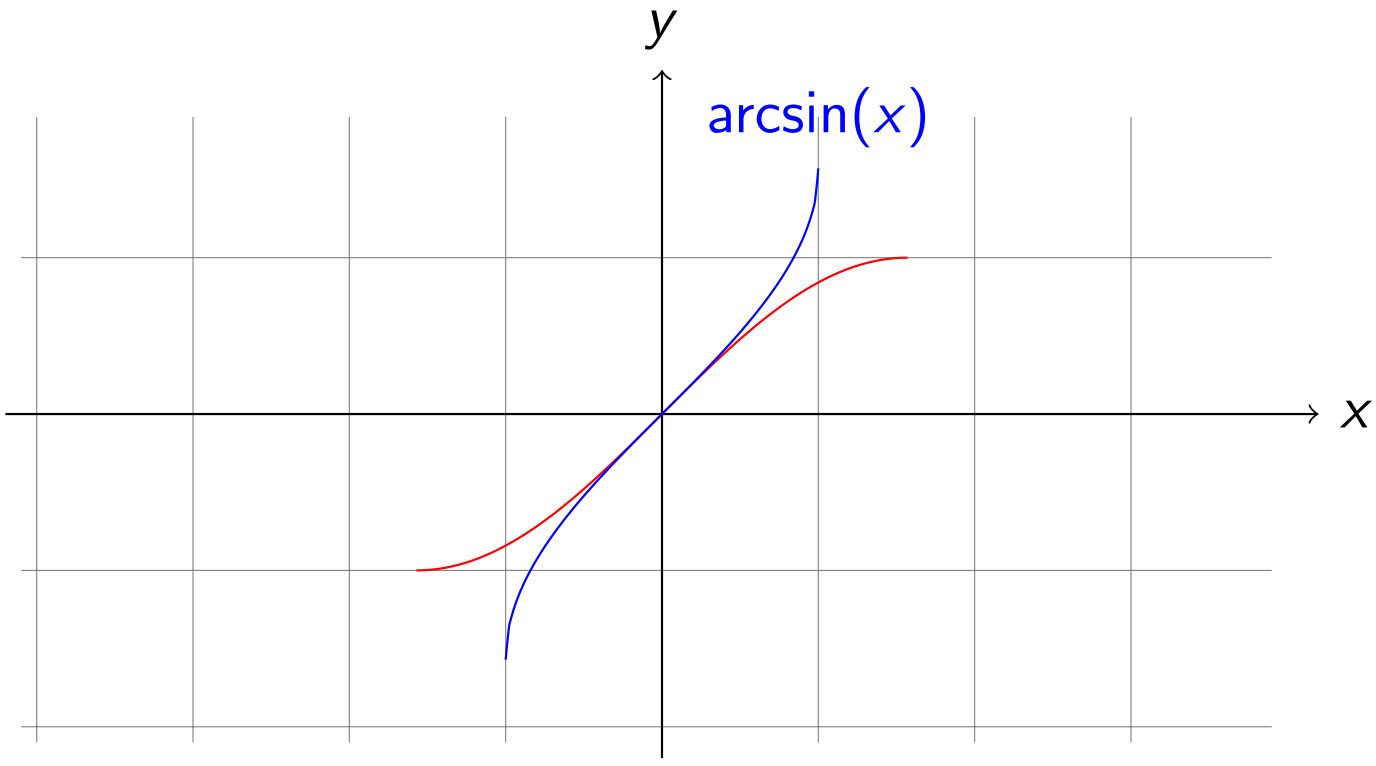

y
x
$f(x) = x/2 + 1$

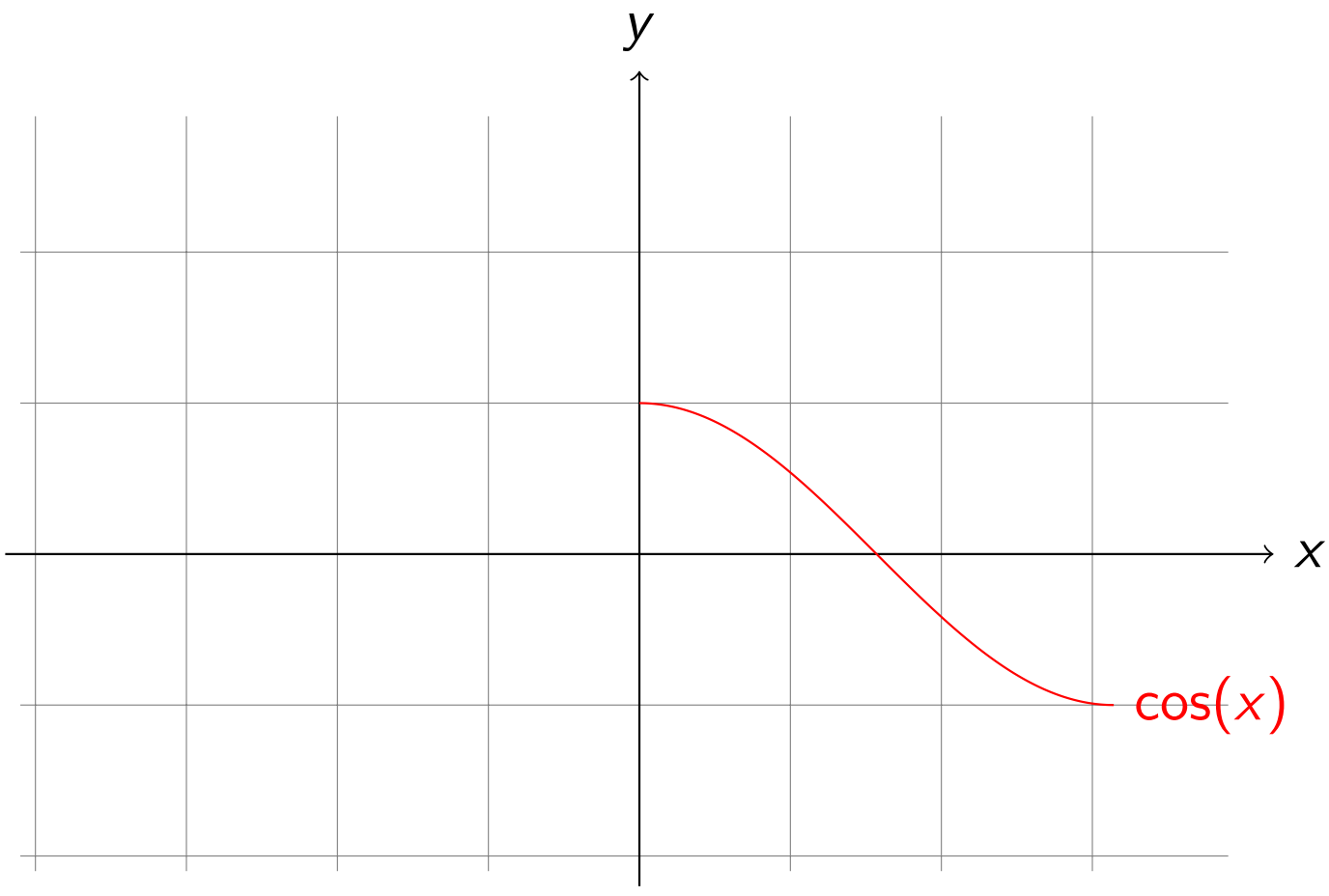

y
x
$f(x) = x/2 + 1$

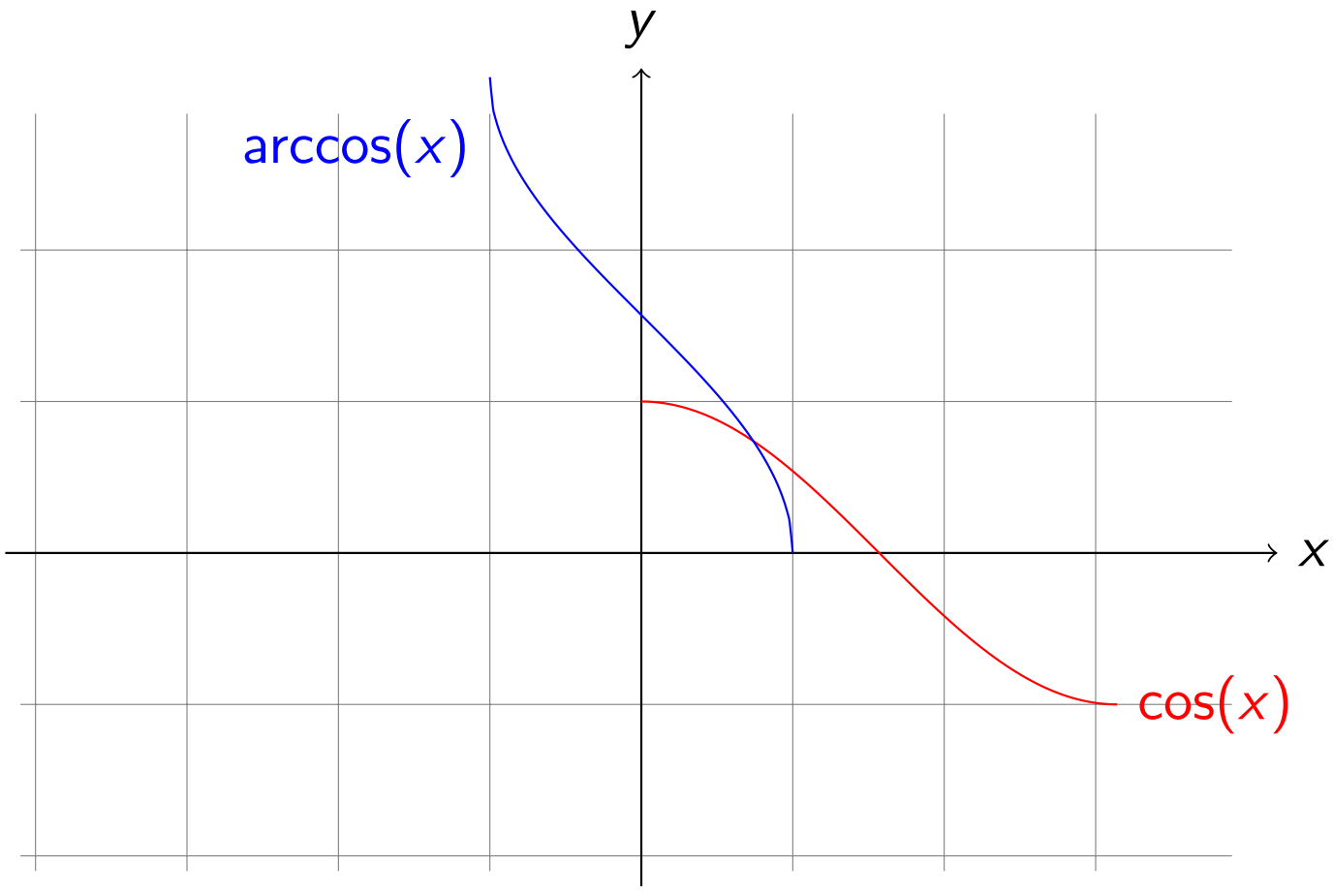

y
x
$f^{-1}(x) = 2x - 2$
$f(x) = x/2 + 1$

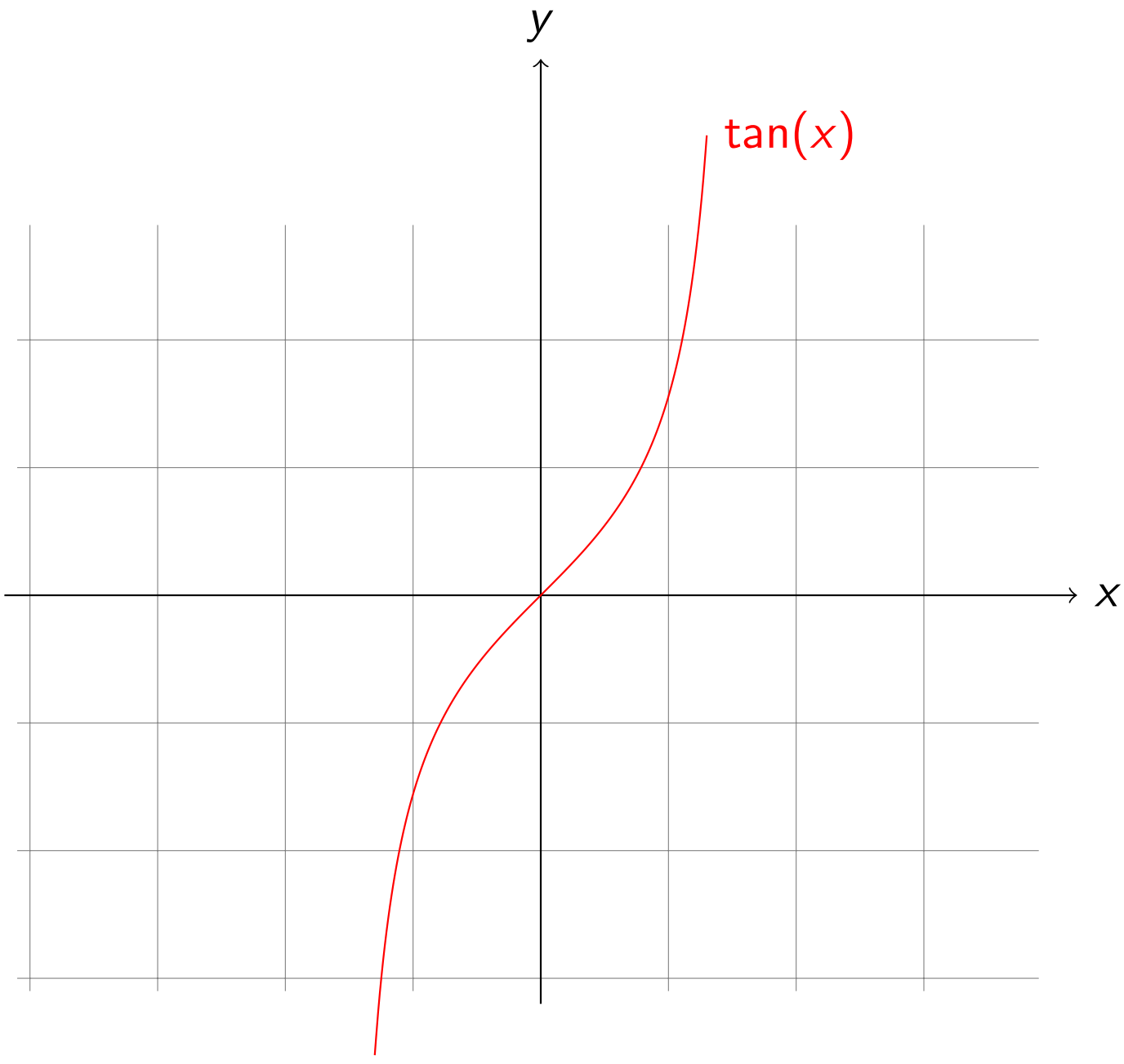

y
x
sin(x)

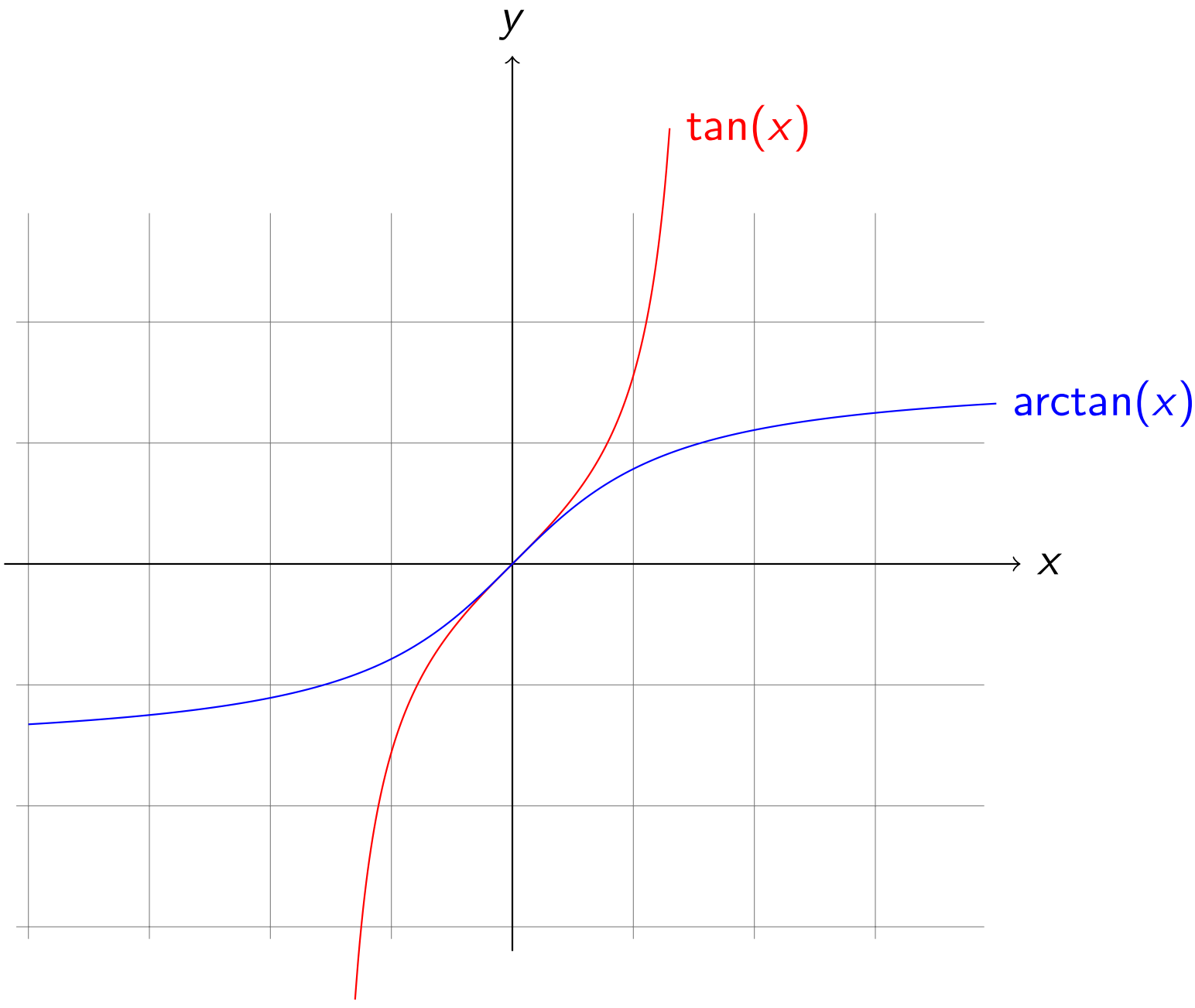

y
x

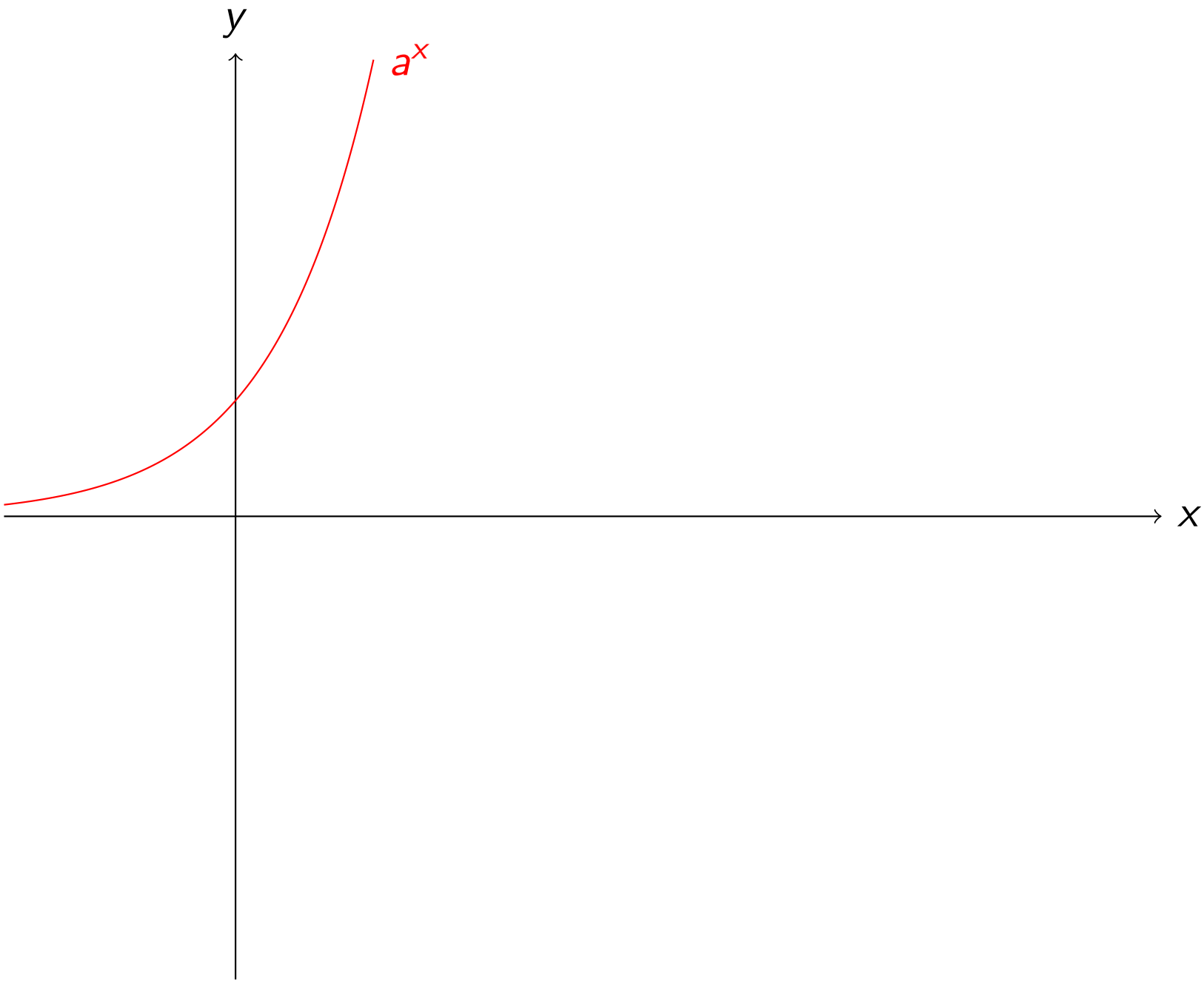

y
arcsin(x)
x

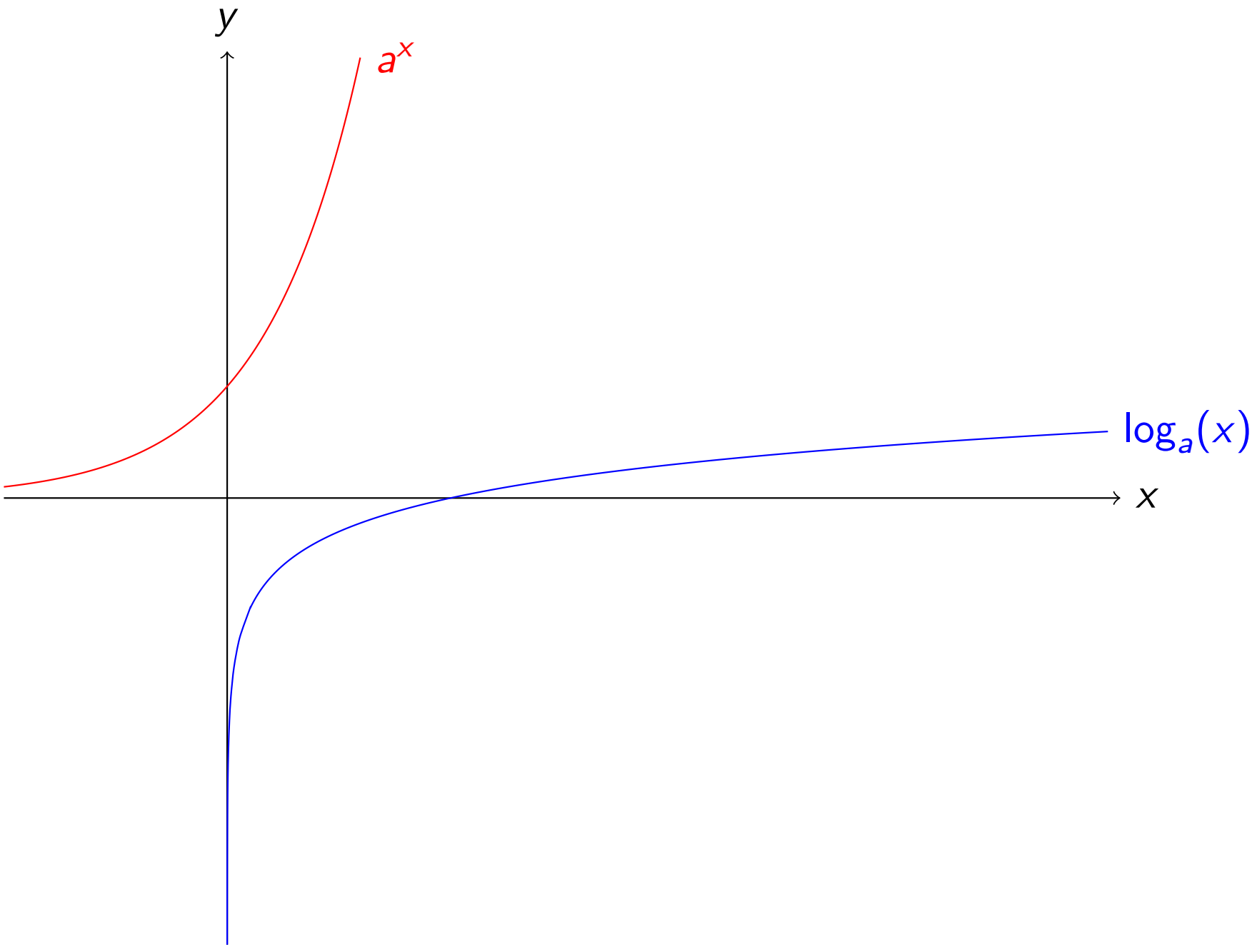

y
x
cos(x)


y
arccos(x)
x
cos(x)


y
x
tan(x)


y
tan(x)
arctan(x)
x


y
a^x
x


y
a^x
$\log_a(x)$
x