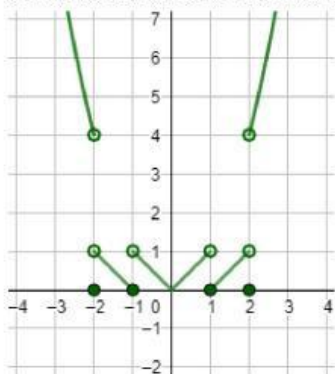


LIMITEEN KALKULUA (Grafikoki)

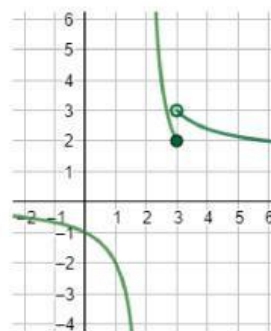
1) Ondoko funtzioak emanda kalkulatu eskatutako limiteak:



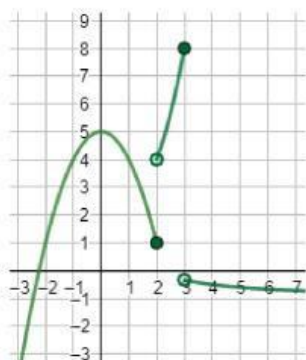
a) $\lim_{x \rightarrow (-2)^-} f(x) =$	$\lim_{x \rightarrow (-2)^+} f(x) =$	$f(-2) =$
b) $\lim_{x \rightarrow (-1)^-} f(x) =$	$\lim_{x \rightarrow (-1)^+} f(x) =$	$f(-1) =$
c) $\lim_{x \rightarrow 0^-} f(x) =$	$\lim_{x \rightarrow 0^+} f(x) =$	$f(0) =$
d) $\lim_{x \rightarrow 1^-} f(x) =$	$\lim_{x \rightarrow 1^+} f(x) =$	$f(1) =$
e) $\lim_{x \rightarrow 2^-} f(x) =$	$\lim_{x \rightarrow 2^+} f(x) =$	$f(2) =$

2) a) $\lim_{x \rightarrow 2^-} f(x) =$ $\lim_{x \rightarrow 2^+} f(x) =$ $f(2) =$

b) $\lim_{x \rightarrow 3^-} f(x) =$ $\lim_{x \rightarrow 3^+} f(x) =$ $f(3) =$

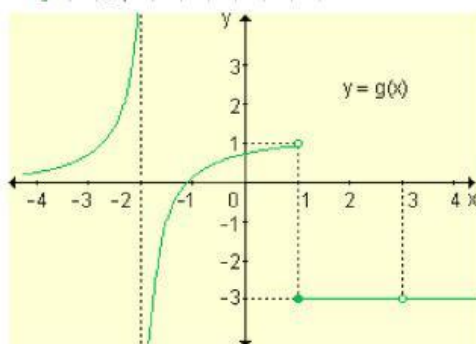


3)



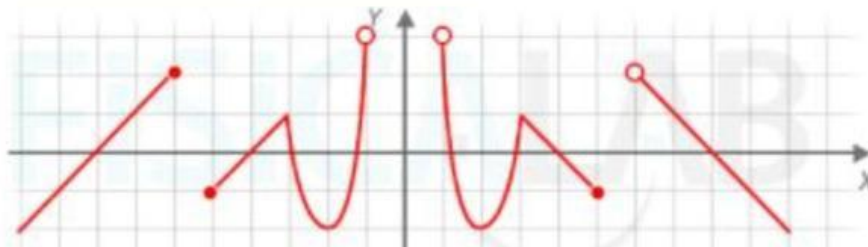
a) $\lim_{x \rightarrow 2^-} f(x) =$	$\lim_{x \rightarrow 2^+} f(x) =$	$f(2) =$
b) $\lim_{x \rightarrow 3^-} f(x) =$	$\lim_{x \rightarrow 3^+} f(x) =$	$f(3) =$
c) $\lim_{x \rightarrow -\infty} f(x) =$	$\lim_{x \rightarrow +\infty} f(x) =$	

4)



a) $\lim_{x \rightarrow (-2)^-} g(x) =$	$\lim_{x \rightarrow (-2)^+} g(x) =$	$g(-2) =$
b) $\lim_{x \rightarrow 1^-} g(x) =$	$\lim_{x \rightarrow 1^+} g(x) =$	$g(1) =$
c) $\lim_{x \rightarrow 2^-} g(x) =$	$\lim_{x \rightarrow 2^+} g(x) =$	$g(2) =$
d) $\lim_{x \rightarrow 3^-} g(x) =$	$\lim_{x \rightarrow 3^+} g(x) =$	$g(3) =$
e) $\lim_{x \rightarrow -\infty} g(x) =$	$\lim_{x \rightarrow +\infty} g(x) =$	

5)



a) $\lim_{x \rightarrow (-6)^-} f(x) =$	$\lim_{x \rightarrow (-6)^+} f(x) =$	$f(-6) =$
b) $\lim_{x \rightarrow (-5)^-} f(x) =$	$\lim_{x \rightarrow (-5)^+} f(x) =$	$f(-5) =$
c) $\lim_{x \rightarrow (-1)^-} f(x) =$	$\lim_{x \rightarrow (-1)^+} f(x) =$	$f(-1) =$
d) $\lim_{x \rightarrow 1^-} f(x) =$	$\lim_{x \rightarrow 1^+} f(x) =$	$f(1) =$

e) $\lim_{x \rightarrow 5^-} f(x) =$

$\lim_{x \rightarrow 5^+} f(x) =$

$f(5) =$

f) $\lim_{x \rightarrow 6^-} f(x) =$

$\lim_{x \rightarrow 6^+} f(x) =$

$f(6) =$

6)



a) $\lim_{x \rightarrow (-5)^-} f(x) =$

$\lim_{x \rightarrow (-5)^+} f(x) =$

$f(-5) =$

b) $\lim_{x \rightarrow (-4)^-} f(x) =$

$\lim_{x \rightarrow (-4)^+} f(x) =$

$f(-4) =$

c) $\lim_{x \rightarrow 4^-} f(x) =$

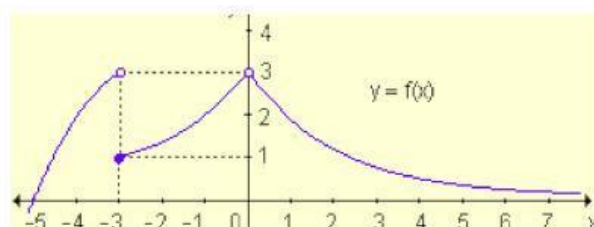
$\lim_{x \rightarrow 4^+} f(x) =$

$f(4) =$

d) $\lim_{x \rightarrow -\infty} f(x) =$

$\lim_{x \rightarrow +\infty} f(x) =$

7)



a) $\lim_{x \rightarrow (-3)^-} f(x) =$

$\lim_{x \rightarrow (-3)^+} f(x) =$

$f(-3) =$

b) $\lim_{x \rightarrow 0^-} f(x) =$

$\lim_{x \rightarrow 0^+} f(x) =$

$f(0) =$

$\lim_{x \rightarrow +\infty} f(x) =$

8) $\lim_{x \rightarrow 0^-} f(x) =$

$\lim_{x \rightarrow 0^+} f(x) =$

$f(0) =$

$\lim_{x \rightarrow 2^-} f(x) =$

$\lim_{x \rightarrow 2^+} f(x) =$

$f(2) =$

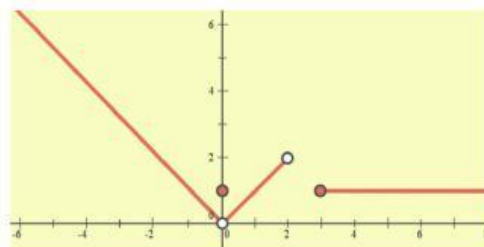
$\lim_{x \rightarrow 3^-} f(x) =$

$\lim_{x \rightarrow 3^+} f(x) =$

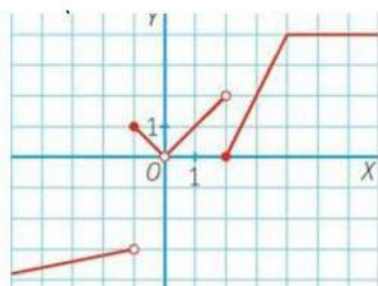
$f(3) =$

$\lim_{x \rightarrow -\infty} f(x) =$

$\lim_{x \rightarrow +\infty} f(x) =$



9)



a) $\lim_{x \rightarrow (-1)^-} f(x) =$

$\lim_{x \rightarrow (-1)^+} f(x) =$

$f(-1) =$

b) $\lim_{x \rightarrow 0^-} f(x) =$

$\lim_{x \rightarrow 0^+} f(x) =$

$f(0) =$

c) $\lim_{x \rightarrow 2^-} f(x) =$

$\lim_{x \rightarrow 2^+} f(x) =$

$f(2) =$

d) $\lim_{x \rightarrow -\infty} f(x) =$

$\lim_{x \rightarrow +\infty} f(x) =$

10) $\lim_{x \rightarrow (-1)^-} f(x) =$

$\lim_{x \rightarrow (-1)^+} f(x) =$

$f(-1) =$

$\lim_{x \rightarrow 0^-} f(x) =$

$\lim_{x \rightarrow 0^+} f(x) =$

$f(0) =$

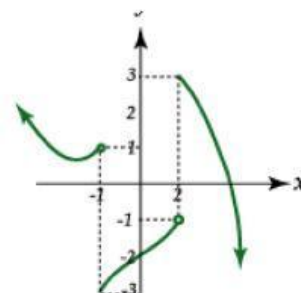
$\lim_{x \rightarrow 2^-} f(x) =$

$\lim_{x \rightarrow 2^+} f(x) =$

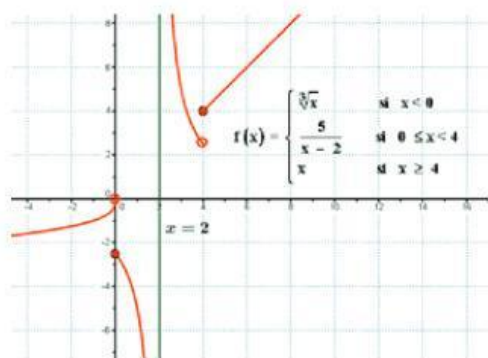
$f(2) =$

$\lim_{x \rightarrow -\infty} f(x) =$

$\lim_{x \rightarrow +\infty} f(x) =$



11)



$\lim_{x \rightarrow 0^-} f(x) =$

$\lim_{x \rightarrow 0^+} f(x) =$

$f(0) =$

$\lim_{x \rightarrow 1^-} f(x) =$

$\lim_{x \rightarrow 1^+} f(x) =$

$f(1) =$

$\lim_{x \rightarrow 2^-} f(x) =$

$\lim_{x \rightarrow 2^+} f(x) =$

$f(2) =$

$\lim_{x \rightarrow 3^-} f(x) =$

$\lim_{x \rightarrow 3^+} f(x) =$

$f(3) =$

$\lim_{x \rightarrow -\infty} f(x) =$

$\lim_{x \rightarrow +\infty} f(x) =$