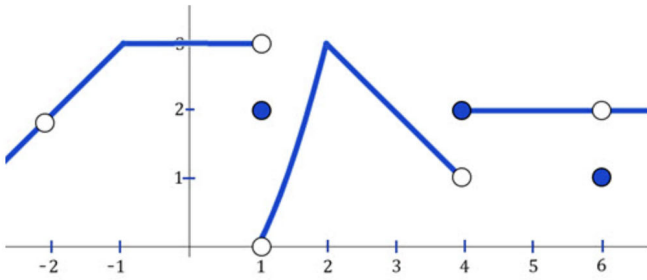




Limits on Graphs



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

11) $\lim_{x \rightarrow 2} f(x)$

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

12) $f(2)$

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

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

4) $f(-2)$

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

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

15) $\lim_{x \rightarrow 4} f(x)$

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

16) $f(4)$

7) $\lim_{x \rightarrow 1} f(x)$

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

8) $f(1)$

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

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

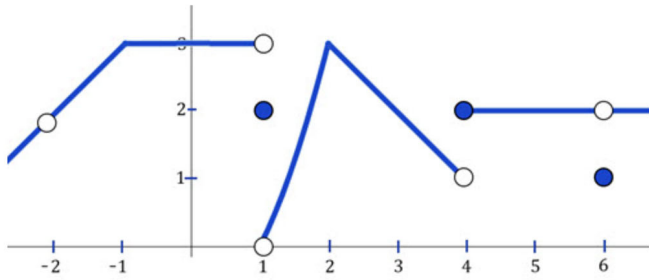
19) $\lim_{x \rightarrow 6} f(x)$

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

20) $f(6)$



Limits on Graphs



Answer Key

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

The answer is 2

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

The answer is 2

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

The answer is 2

4) $f(-2)$

The answer is undefined

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

The answer is 3

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

The answer is 0

7) $\lim_{x \rightarrow 1} f(x)$

The answer is Does Not Exist (DNE)

8) $f(1)$

The answer is 2

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

The answer is 3

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

The answer is 3

11) $\lim_{x \rightarrow 2} f(x)$

The answer is 3

12) $f(2)$

The answer is 3

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

The answer is 1

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

The answer is 2

15) $\lim_{x \rightarrow 4} f(x)$

The answer is Does not exist (DNE)

16) $f(4)$

The answer is 2

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

The answer is 2

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

The answer is 2

19) $\lim_{x \rightarrow 6} f(x)$

The answer is 2

20) $f(6)$

The answer is 1