Task card 1 Introduction to Limits

Find the limit: lim(x→0) of 2x - 1

Task card 2 Introduction to Limits

Find the limit: lim(x→5) of 3x - 4

Task card 3 Introduction to Limits

Find the limit: lim(x→1) of 3x - 5

Task card 4 Introduction to Limits

Find the limit: lim(x→-1) of 5x + 7

Task card 5 Introduction to Limits

Find the limit: lim(x→-2) of 2x - 1

Task card 6 Introduction to Limits

Find the limit: lim(x→6) of 3x + 4

Task card 7 Introduction to Limits

Find the limit: lim(x→-3) of 2x - 7

Task card 8 Introduction to Limits

Find the limit: lim(x→1) of 6x + 4

Task card 9 Introduction to Limits

Find the limit: lim(x→-4) of 4x - 6

Task card 10 Introduction to Limits

Find the limit: lim(x→-3) of 6x + 7

Task card 11 Introduction to Limits

Find the limit: lim(x→-2) of x + 8

Task card 12 Introduction to Limits

Find the limit: lim(x→-1) of 5x - 1

Task card 13 Introduction to Limits

Find the limit: $\lim_{x \to 1} 2x - 3$

Task card 14 Introduction to Limits

Find the limit: $\lim_{x \to 2} 2x + 6$

Task card 15 Introduction to Limits

Find the limit: $\lim_{x \to 3} 5x - 1$

Task card 16 Introduction to Limits

Find the limit: $\lim_{x \to 2} 5x + 4$

Task card 17 Introduction to Limits

Find the limit: $\lim_{x \to 2} 4x - 4$

Task card 18 Introduction to Limits

Find the limit: $\lim_{x \to -6} x$

Task card 19 Introduction to Limits

Find the limit: lim(x→0) of 3x + 2

Task card 20 Introduction to Limits

Find the limit: lim(x→5) of x + 4

Task card 21 Introduction to Limits

Find the limit: lim(x→6) of 4x + 1

Task card 22 Introduction to Limits

Find the limit: lim(x→-4) of 2x + 2

Task card 23 Introduction to Limits

Find the limit: lim(x→2) of x - 3

Task card 24 Introduction to Limits

Find the limit: lim(x→-5) of 4x - 5

Introduction to Limits Task Cards

Recording sheet · Grade 12 · Evaluate each limit. These functions are continuous everywhere, so the limit equals the function value at that point (direct substitution).

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Introduction to Limits Task Cards: Answer Key

Grade 12 · Easy

The answers online

1. -1	**2.** 11	**3.** -2
4. 2	**5.** -5	**6.** 22
7. -13	**8.** 10	**9.** -22
10. -11	**11.** 6	**12.** -6
13. -1	**14.** 10	**15.** 14
16. 14	**17.** 4	**18.** -6
19. 2	**20.** 9	**21.** 25
22. -6	**23.** -1	**24.** -25