

A2 2.2 practice solutions.notebook

Practice Problems 2.2

1) Domain: All Real #s

2) Range: $y \geq -5$

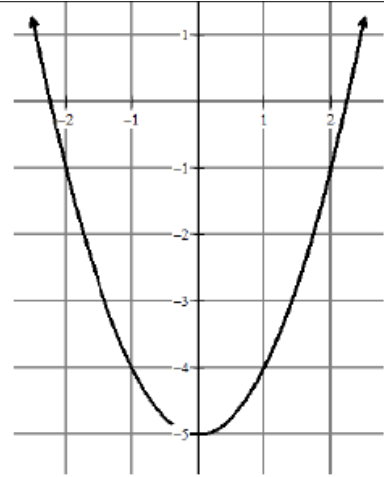
3) Find $f(1)$ -4

4) Find $f(0)$ -5

5) Find x , when $f(x) = -1$
-2 or 2

6) Is the relation a function? Why or why not?

Yes Passes VLT



7) Domain: $-3 < x \leq 3$

8) Range: $0 \leq y < 2$

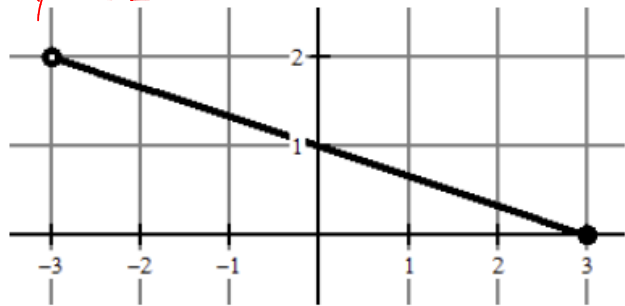
9) Find $f(0)$ |

10) Find $f(-3)$ DNE

11) Find x , when $f(x) = 1$ 0

12) Is the relation a function? Why or why not?

Yes Passes VLT



13) Domain: All Real #s

14) Range: All Real #s

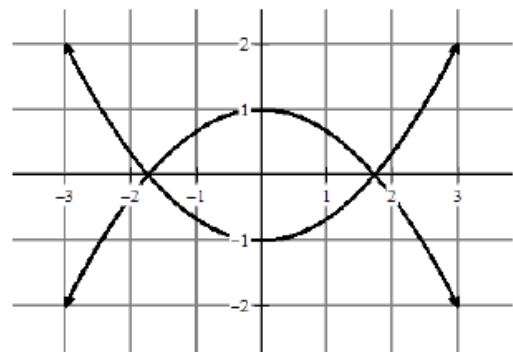
15) Find $f(-3)$ -2 or 2

16) Find $f(0)$ 1 or -1

17) Find x , when $f(x) = -2$ -3, 0, 3

18) Is the relation a function? Why or why not?

NO FAILS VLT



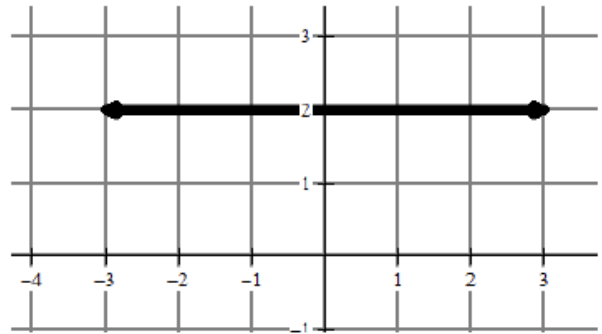
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19) Domain: All Real #s 20) Range: $y = 2$

21) Find $f(-3)$ 2 22) Find $f(0)$ 2

23) Find x , when $f(x) = -2$ DNE

24) Is the relation a function? Why or why not?
Yes Passed VLT

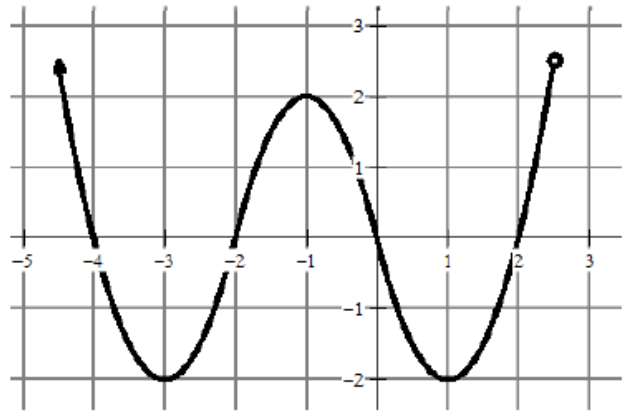


25) Domain: $x < 2.5$ 26) Range: $y \geq -2$

27) Find $f(-3)$ -2 28) Find $f(0)$ 0

29) Find x , when $f(x) = -2$ -3 or 1

30) Is the relation a function? Why or why not?
Yes - Passed VLT



31) Domain: $-3 \leq x \leq 3$ 32) Range: $-2 \leq y \leq 2$

33) Find $f(-2)$ 1.5 or -1.5 34) Find $f(0)$ 2 or -2

35) Find x , when $f(x) = -1$ -2.5 or 2.5

36) Is the relation a function? Why or why not?
No FAILS VLT

