



Determine if each equation describes a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

Answers

1)  $y^{-4} - 5 = x$

2)  $x = 2$

1. \_\_\_\_\_

3)  $y^4 + x = 7$

4)  $y^{-2} \times 7 = x$

2. \_\_\_\_\_

3. \_\_\_\_\_

5)  $x = 9 \div y$

6)  $y \div 3 = x$

4. \_\_\_\_\_

5. \_\_\_\_\_

7)  $x = 7 + y$

8)  $y^7 = 2 - x$

6. \_\_\_\_\_

7. \_\_\_\_\_

9)  $y^3 = 2 \times x$

10)  $y^{-2} = 9x$

8. \_\_\_\_\_

9. \_\_\_\_\_

11)  $y^8 = 2 - x$

12)  $y^4 = x^3$

10. \_\_\_\_\_

11. \_\_\_\_\_

13)  $x = 8 - y$

14)  $y = 3$

12. \_\_\_\_\_

13. \_\_\_\_\_

15)  $x = -3$

16)  $x \div 5 = y^8$

14. \_\_\_\_\_

15. \_\_\_\_\_

17)  $y^{-6} = x \times 4$

18)  $y^{-8} = x$

16. \_\_\_\_\_

17. \_\_\_\_\_

19)  $y^5 = 2 \div x$

20)  $y^5 = 2 + x$

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Determine if each equation describes a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

1)  $y^{-4} - 5 = x$

2)  $x = 2$

3)  $y^4 + x = 7$

4)  $y^{-2} \times 7 = x$

5)  $x = 9 \div y$

6)  $y \div 3 = x$

7)  $x = 7 + y$

8)  $y^7 = 2 - x$

9)  $y^3 = 2 \times x$

10)  $y^{-2} = 9x$

11)  $y^8 = 2 - x$

12)  $y^4 = x^3$

13)  $x = 8 - y$

14)  $y = 3$

15)  $x = -3$

16)  $x \div 5 = y^8$

17)  $y^{-6} = x \times 4$

18)  $y^{-8} = x$

19)  $y^5 = 2 \div x$

20)  $y^5 = 2 + x$

Answers1. no2. no3. no4. no5. yes6. yes7. yes8. yes9. yes10. no11. no12. no13. yes14. yes15. no16. no17. no18. no19. yes20. yes