



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)  $y^6 = 2 - x$

2)  $7y = x$

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

3)  $y^1 = 2 - x$

4)  $y = 6 \div x$

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

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

5)  $y^5 = 2 \times x$

6)  $y = x - 6$

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

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

7)  $x + 3 = y^6$

8)  $x = 7 \times y$

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

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

9)  $y^6 = 2 \div x$

10)  $y^{-2} = x \div 8$

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

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

11)  $y = x \times 9$

12)  $y^3 = 2 \div x$

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

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

13)  $y^{-2} \div 4 = x$

14)  $x = -7$

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

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

15)  $y^{-2} = x$

16)  $y^2 = x^5$

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

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

17)  $x - 8 = y^2$

18)  $y^{-4} - 8 = x$

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

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

19)  $y = x \div 9$

20)  $x = 2 - y$

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

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

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



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17)  $x - 8 = y^2$

18)  $y^{-4} - 8 = x$

19)  $y = x \div 9$

20)  $x = 2 - y$

Answers1. no2. yes3. yes4. yes5. yes6. yes7. no8. yes9. no10. no11. yes12. yes13. no14. no15. no16. no17. no18. no19. yes20. yes