



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)  $y - 7 = x$

2)  $y^8 = 2 \times x$

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

3)  $x + 8 = y^2$

4)  $y^{-8} = x - 9$

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

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

5)  $x \div 7 = y^8$

6)  $x - 9 = y^8$

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

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

7)  $x = 8 + y$

8)  $y = x^7$

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

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

9)  $x = 6 \div y$

10)  $y^9 = x^4$

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

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

11)  $y = x + 4$

12)  $y = x - 2$

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

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

13)  $y^{-8} + 7 = x$

14)  $y \times 8 = x$

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

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

15)  $y + 2 = x$

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

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

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

17)  $y = 9 - x$

18)  $y^4 = 2 - x$

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

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

19)  $y^2 + x = 6$

20)  $x \times 5 = y^6$

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

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

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



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19)  $y^2 + x = 6$

20)  $x \times 5 = y^6$

Answers1. yes2. no3. no4. no5. no6. no7. yes8. yes9. yes10. yes11. yes12. yes13. no14. yes15. yes16. no17. yes18. no19. no20. no