



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)  $y^8 = x^8$

2)  $x = 6 \div y$

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

3)  $y = x + 9$

4)  $x \times 2 = y^4$

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

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

5)  $x = 2$

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

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

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

7)  $y^{-8} - 2 = x$

8)  $y^9 = 2 - x$

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

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

9)  $x = -7$

10)  $y^2 = 2 + x$

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

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

11)  $y + 5 = x$

12)  $y = 5 \div x$

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

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

13)  $x = 6 + y$

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

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

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

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

16)  $y = x \div 3$

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

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

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

18)  $y = 9 - x$

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

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

19)  $y = 6$

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

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)  $y^8 = x^8$

2)  $x = 6 \div y$

3)  $y = x + 9$

4)  $x \times 2 = y^4$

5)  $x = 2$

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

7)  $y^{-8} - 2 = x$

8)  $y^9 = 2 - x$

9)  $x = -7$

10)  $y^2 = 2 + x$

11)  $y + 5 = x$

12)  $y = 5 \div x$

13)  $x = 6 + y$

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

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

16)  $y = x \div 3$

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

18)  $y = 9 - x$

19)  $y = 6$

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

Answers1. no2. yes3. yes4. no5. no6. yes7. no8. yes9. no10. no11. yes12. yes13. yes14. no15. no16. yes17. no18. yes19. yes20. yes