



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) $y^4 + x = 3$

2) $y = 2 + x$

1. _____

3) $y^{-6} = x$

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

2. _____

5) $y^4 = 2 \div x$

6) $y^4 = 2 - x$

3. _____

7) $x = 7 \div y$

8) $y - 9 = x$

4. _____

9) $2y = x$

10) $y^{-2} = 6x$

5. _____

11) $3y = 6x$

12) $y^9 = 2 + x$

6. _____

13) $y = 2 \times x$

14) $y^{-2} + 3 = x$

7. _____

15) $y + 5 = x$

16) $y^{-6} = x + 7$

8. _____

17) $y^6 = x^4$

18) $y = -8$

9. _____

19) $y = x \div 4$

20) $y^6 = 2 + x$

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



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15) $y + 5 = x$

16) $y^{-6} = x + 7$

17) $y^6 = x^4$

18) $y = -8$

19) $y = x \div 4$

20) $y^6 = 2 + x$

Answers1. no2. yes3. no4. no5. no6. no7. yes8. yes9. yes10. no11. yes12. yes13. yes14. no15. yes16. no17. no18. yes19. yes20. no