



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) $y^7 = 2 + x$

2) $x - 4 = y^2$

1. _____

3) $y^{-2} = x - 5$

4) $y = 8$

2. _____

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

6) $x = -8$

3. _____

7) $y + 9 = x$

8) $y = 6 + x$

4. _____

9) $y^{-6} \div 5 = x$

10) $y = x \times 6$

5. _____

11) $x \div 6 = y^8$

12) $x = 5 + y$

6. _____

13) $x = 2$

14) $y = -7$

7. _____

15) $y = 4 \div x$

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

8. _____

17) $y - 3 = x$

18) $y^{-6} = x + 4$

9. _____

19) $y^2 = 2 - x$

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

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



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12) $x = 5 + y$

13) $x = 2$

14) $y = -7$

15) $y = 4 \div x$

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

17) $y - 3 = x$

18) $y^{-6} = x + 4$

19) $y^2 = 2 - x$

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

Answers1. yes2. no3. no4. yes5. no6. no7. yes8. yes9. no10. yes11. no12. yes13. no14. yes15. yes16. yes17. yes18. no19. no20. no