



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) $4y = x$

2) $y^9 = 2 + x$

1. _____

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

4) $y \times 8 = x$

2. _____

3. _____

5) $y^4 = 2 + x$

6) $y^{-8} \times 2 = x$

4. _____

5. _____

7) $y = 9$

8) $y = 4 + x$

6. _____

7. _____

9) $y^4 + x = 7$

10) $y^{-6} + 9 = x$

8. _____

9. _____

11) $y^{-4} = x - 4$

12) $y^{-4} = x + 7$

10. _____

11. _____

13) $x + 9 = y^2$

14) $y^7 = 2 \times x$

12. _____

13. _____

15) $y^4 = x^8$

16) $y = -4$

14. _____

15. _____

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

18) $y = 3 - x$

16. _____

17. _____

19) $y = x - 9$

20) $y - 9 = x$

18. _____

19. _____

20. _____



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

18) $y = 3 - x$

19) $y = x - 9$

20) $y - 9 = x$

Answers1. yes2. yes3. no4. yes5. no6. no7. yes8. yes9. no10. no11. no12. no13. no14. yes15. no16. yes17. no18. yes19. yes20. yes