



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) $y^2 = 2 - x$

2) $4y = x$

1. _____

3) $y = 3 \div x$

4) $y + 9 = x$

2. _____

3. _____

5) $y = 4 + x$

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

4. _____

5. _____

7) $x = 3 \div y$

8) $y^{-8} = 5x$

6. _____

7. _____

9) $x + 5 = y^6$

10) $x \times 3 = y^4$

8. _____

9. _____

11) $y^9 = x^7$

12) $y - 6 = x$

10. _____

11. _____

13) $y^{-2} = x$

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

12. _____

13. _____

15) $y = 6 \times x$

16) $y^2 = 2 + x$

14. _____

15. _____

17) $y^{-4} + 5 = x$

18) $y^3 = 2 + x$

16. _____

17. _____

19) $y = 4$

20) $x = 5$

18. _____

19. _____

20. _____



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16) $y^2 = 2 + x$

17) $y^{-4} + 5 = x$

18) $y^3 = 2 + x$

19) $y = 4$

20) $x = 5$

Answers1. no2. yes3. yes4. yes5. yes6. no7. yes8. no9. no10. no11. yes12. yes13. no14. no15. yes16. no17. no18. yes19. yes20. no