



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) $y = x - 2$

2) $y^4 = 2 + x$

1. _____

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

4) $y^1 = 2 - x$

2. _____

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

6) $y = x \times 6$

3. _____

7) $y^7 = x^6$

8) $y = x \div 7$

4. _____

9) $x = 7 \div y$

10) $x - 7 = y^2$

5. _____

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

12) $y = 7 \times x$

6. _____

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

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

7. _____

15) $4y = 4x$

16) $y \div 6 = x$

8. _____

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

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

9. _____

19) $y = -5$

20) $y^8 = 2 - x$

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



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

19) $y = -5$

20) $y^8 = 2 - x$

Answers1. yes2. no3. yes4. yes5. no6. yes7. yes8. yes9. yes10. no11. no12. yes13. no14. no15. yes16. yes17. no18. no19. yes20. no