



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) $y^5 = 2 \div x$

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

1. _____

3) $y = 6 + x$

4) $y^7 = 2 + x$

2. _____

3. _____

5) $y = 3 \times x$

6) $y + 5 = x$

4. _____

5. _____

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

8) $x + 8 = y^4$

6. _____

7. _____

9) $y^6 = 2 \times x$

10) $x = 5 \div y$

8. _____

9. _____

11) $y^{-8} = x \times 3$

12) $x = 8$

10. _____

11. _____

13) $x \div 2 = y^8$

14) $y^8 = 2 + x$

12. _____

13. _____

15) $x - 7 = y^4$

16) $5y = x$

14. _____

15. _____

17) $x = -2$

18) $y = -5$

16. _____

17. _____

19) $x \times 5 = y^2$

20) $y^1 = 2 - x$

18. _____

19. _____

20. _____



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19) $x \times 5 = y^2$

20) $y^1 = 2 - x$

Answers1. yes2. no3. yes4. yes5. yes6. yes7. no8. no9. no10. yes11. no12. no13. no14. no15. no16. yes17. no18. yes19. no20. yes