



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

2) $y^2 = x^6$

1. _____

3) $y = -7$

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

2. _____

3. _____

5) $y^9 = x^7$

6) $y^8 = x^4$

4. _____

5. _____

7) $y = 2 \times x$

8) $y = x \div 7$

6. _____

7. _____

9) $y + 8 = x$

10) $x \times 7 = y^4$

8. _____

9. _____

11) $y^3 = x^3$

12) $y^6 = 2 - x$

10. _____

11. _____

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

14) $y - 2 = x$

12. _____

13. _____

15) $y + x = 9$

16) $y^{-4} = x - 8$

14. _____

15. _____

17) $x = 5$

18) $y^{-8} \div 2 = x$

16. _____

17. _____

19) $y = 9 \div x$

20) $6y = x$

18. _____

19. _____

20. _____



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14) $y - 2 = x$

15) $y + x = 9$

16) $y^{-4} = x - 8$

17) $x = 5$

18) $y^{-8} \div 2 = x$

19) $y = 9 \div x$

20) $6y = x$

Answers1. no2. no3. yes4. no5. yes6. no7. yes8. yes9. yes10. no11. yes12. no13. no14. yes15. yes16. no17. no18. no19. yes20. yes