



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) $x = -7$

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

1. _____

3) $y^6 + x = 7$

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

2. _____

3. _____

5) $y^{-8} = x + 6$

6) $y = x^8$

4. _____

5. _____

7) $y = 8 - x$

8) $y = x + 5$

6. _____

7. _____

9) $y = x \div 9$

10) $y = 7 \div x$

8. _____

9. _____

11) $y^6 = 2 + x$

12) $y^{-6} + 3 = x$

10. _____

11. _____

13) $y^1 = 2 \div x$

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

12. _____

13. _____

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

16) $y + 5 = x$

14. _____

15. _____

17) $y^6 = x^9$

18) $x \div 7 = y^6$

16. _____

17. _____

19) $y^1 = 2 - x$

20) $y \div 5 = x$

18. _____

19. _____

20. _____



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20) $y \div 5 = x$

Answers1. **no**2. **no**3. **no**4. **no**5. **no**6. **yes**7. **yes**8. **yes**9. **yes**10. **yes**11. **no**12. **no**13. **yes**14. **no**15. **no**16. **yes**17. **no**18. **no**19. **yes**20. **yes**