



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) $4y = x$

2) $y^9 = x^9$

1. _____

3) $y + 8 = x$

4) $y^8 + x = 3$

2. _____

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

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

3. _____

7) $x = 9$

8) $y = 7$

4. _____

9) $y^{-2} = x \times 8$

10) $y = 2 + x$

5. _____

11) $y = x \div 2$

12) $x - 7 = y^6$

6. _____

13) $y^{-8} = x + 9$

14) $x = -3$

7. _____

15) $y^9 = 2 \div x$

16) $y \times 9 = x$

8. _____

17) $y = 5 \times x$

18) $y^2 = x^6$

9. _____

19) $y = x - 4$

20) $x = 9 \times y$

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Determine if each equation describes a function (yes) or not (no). In the equation x represents the input and y represents the output.

1) $4y = x$

2) $y^9 = x^9$

3) $y + 8 = x$

4) $y^8 + x = 3$

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

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

7) $x = 9$

8) $y = 7$

9) $y^{-2} = x \times 8$

10) $y = 2 + x$

11) $y = x \div 2$

12) $x - 7 = y^6$

13) $y^{-8} = x + 9$

14) $x = -3$

15) $y^9 = 2 \div x$

16) $y \times 9 = x$

17) $y = 5 \times x$

18) $y^2 = x^6$

19) $y = x - 4$

20) $x = 9 \times y$

Answers1. yes2. yes3. yes4. no5. no6. no7. no8. yes9. no10. yes11. yes12. no13. no14. no15. yes16. yes17. yes18. no19. yes20. yes