



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) $y \div 2 = x$

2) $y^5 = 2 - x$

1. _____

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

4) $y \times 6 = x$

2. _____

5) $y^{-2} \div 3 = x$

6) $y^9 = 2 + x$

3. _____

4. _____

7) $x \div 6 = y^2$

8) $y^2 + x = 3$

5. _____

6. _____

9) $y^8 = 2 - x$

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

7. _____

8. _____

11) $y^{-2} = x$

12) $y^8 = x^9$

9. _____

10. _____

13) $x = 6 \div y$

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

11. _____

12. _____

15) $y = x \times 7$

16) $y^9 = x^3$

13. _____

14. _____

17) $y = x \div 3$

18) $y - 3 = x$

15. _____

16. _____

19) $x = 2 \times y$

20) $x - 8 = y^4$

17. _____

18. _____

19. _____

20. _____



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

11) $y^{-2} = x$

12) $y^8 = x^9$

13) $x = 6 \div y$

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

15) $y = x \times 7$

16) $y^9 = x^3$

17) $y = x \div 3$

18) $y - 3 = x$

19) $x = 2 \times y$

20) $x - 8 = y^4$

Answers1. yes2. yes3. no4. yes5. no6. yes7. no8. no9. no10. no11. no12. no13. yes14. yes15. yes16. yes17. yes18. yes19. yes20. no