



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) $y^6 = 2 - x$

2) $7y = x$

1. _____

3) $y^1 = 2 - x$

4) $y = 6 \div x$

2. _____

3. _____

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

6) $y = x - 6$

4. _____

5. _____

7) $x + 3 = y^6$

8) $x = 7 \times y$

6. _____

7. _____

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

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

8. _____

9. _____

11) $y = x \times 9$

12) $y^3 = 2 \div x$

10. _____

11. _____

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

14) $x = -7$

12. _____

13. _____

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

16) $y^2 = x^5$

14. _____

15. _____

17) $x - 8 = y^2$

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

16. _____

17. _____

19) $y = x \div 9$

20) $x = 2 - y$

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.

Answers

1) $y^6 = 2 - x$

2) $7y = x$

1. no

3) $y^1 = 2 - x$

4) $y = 6 \div x$

2. yes3. yes

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

6) $y = x - 6$

4. yes5. yes

7) $x + 3 = y^6$

8) $x = 7 \times y$

6. yes7. no

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

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

8. yes9. no

11) $y = x \times 9$

12) $y^3 = 2 \div x$

10. no11. yes

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

14) $x = -7$

12. yes13. no

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

16) $y^2 = x^5$

14. no15. no

17) $x - 8 = y^2$

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

16. no17. no

19) $y = x \div 9$

20) $x = 2 - y$

18. no19. yes20. yes