



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) $y - 7 = x$

2) $y^8 = 2 \times x$

1. _____

3) $x + 8 = y^2$

4) $y^{-8} = x - 9$

2. _____

3. _____

5) $x \div 7 = y^8$

6) $x - 9 = y^8$

4. _____

5. _____

7) $x = 8 + y$

8) $y = x^7$

6. _____

7. _____

9) $x = 6 \div y$

10) $y^9 = x^4$

8. _____

9. _____

11) $y = x + 4$

12) $y = x - 2$

10. _____

11. _____

13) $y^{-8} + 7 = x$

14) $y \times 8 = x$

12. _____

13. _____

15) $y + 2 = x$

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

14. _____

15. _____

17) $y = 9 - x$

18) $y^4 = 2 - x$

16. _____

17. _____

19) $y^2 + x = 6$

20) $x \times 5 = y^6$

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) $y - 7 = x$

2) $y^8 = 2 \times x$

3) $x + 8 = y^2$

4) $y^{-8} = x - 9$

5) $x \div 7 = y^8$

6) $x - 9 = y^8$

7) $x = 8 + y$

8) $y = x^7$

9) $x = 6 \div y$

10) $y^9 = x^4$

11) $y = x + 4$

12) $y = x - 2$

13) $y^{-8} + 7 = x$

14) $y \times 8 = x$

15) $y + 2 = x$

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

17) $y = 9 - x$

18) $y^4 = 2 - x$

19) $y^2 + x = 6$

20) $x \times 5 = y^6$

Answers1. yes2. no3. no4. no5. no6. no7. yes8. yes9. yes10. yes11. yes12. yes13. no14. yes15. yes16. no17. yes18. no19. no20. no



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. _____



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

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

2) $y^2 = x^6$

3) $y = -7$

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

5) $y^9 = x^7$

6) $y^8 = x^4$

7) $y = 2 \times x$

8) $y = x \div 7$

9) $y + 8 = x$

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

11) $y^3 = x^3$

12) $y^6 = 2 - x$

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

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



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. _____



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

		<u>Answers</u>
1) $x = -7$	2) $y^{-4} \times 4 = x$	1. <u>no</u>
		2. <u>no</u>
3) $y^6 + x = 7$	4) $y^{-6} = x$	3. <u>no</u>
		4. <u>no</u>
5) $y^{-8} = x + 6$	6) $y = x^8$	5. <u>no</u>
		6. <u>yes</u>
7) $y = 8 - x$	8) $y = x + 5$	7. <u>yes</u>
		8. <u>yes</u>
9) $y = x \div 9$	10) $y = 7 \div x$	9. <u>yes</u>
		10. <u>yes</u>
11) $y^6 = 2 + x$	12) $y^{-6} + 3 = x$	11. <u>no</u>
		12. <u>no</u>
13) $y^1 = 2 \div x$	14) $y^{-8} = 7x$	13. <u>yes</u>
		14. <u>no</u>
15) $y^2 = 2 \div x$	16) $y + 5 = x$	15. <u>no</u>
		16. <u>yes</u>
17) $y^6 = x^9$	18) $x \div 7 = y^6$	17. <u>no</u>
		18. <u>no</u>
19) $y^1 = 2 - x$	20) $y \div 5 = x$	19. <u>yes</u>
		20. <u>yes</u>



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) $x = 6 + y$

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

1. _____

3) $y^6 = 2 - x$

4) $y^{-4} \times 7 = x$

2. _____

3. _____

5) $x + 8 = y^8$

6) $x = 2 \times y$

4. _____

5. _____

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

8) $x \times 7 = y^8$

6. _____

7. _____

9) $y^8 + x = 6$

10) $y^7 = x^7$

8. _____

9. _____

11) $y = 3 \times x$

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

10. _____

11. _____

13) $y^1 = x^3$

14) $y = x \div 7$

12. _____

13. _____

15) $y = x - 6$

16) $x = -4$

14. _____

15. _____

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

18) $y^{-8} \div 5 = x$

16. _____

17. _____

19) $y \times 2 = x$

20) $y^{-2} = x \times 3$

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) $x = 6 + y$

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

3) $y^6 = 2 - x$

4) $y^{-4} \times 7 = x$

5) $x + 8 = y^8$

6) $x = 2 \times y$

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

8) $x \times 7 = y^8$

9) $y^8 + x = 6$

10) $y^7 = x^7$

11) $y = 3 \times x$

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

13) $y^1 = x^3$

14) $y = x \div 7$

15) $y = x - 6$

16) $x = -4$

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

18) $y^{-8} \div 5 = x$

19) $y \times 2 = x$

20) $y^{-2} = x \times 3$

Answers1. yes2. no3. no4. no5. no6. yes7. yes8. no9. no10. yes11. yes12. no13. yes14. yes15. yes16. no17. no18. no19. yes20. no



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) $y^{-6} = x \times 2$

2) $y = x - 3$

1. _____

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

4) $y^4 + x = 5$

2. _____

3. _____

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

6) $y = 6 \div x$

4. _____

5. _____

7) $y + x = 3$

8) $y = 3$

6. _____

7. _____

9) $x = 3 + y$

10) $y - 7 = x$

8. _____

9. _____

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

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

10. _____

11. _____

13) $x - 7 = y^8$

14) $7y = 8x$

12. _____

13. _____

15) $y^{-4} = x + 8$

16) $x = 5 - y$

14. _____

15. _____

17) $y^{-6} = x - 9$

18) $y^{-2} - 3 = x$

16. _____

17. _____

19) $y^9 = x^8$

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

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) $y^{-6} = x \times 2$

2) $y = x - 3$

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

4) $y^4 + x = 5$

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

6) $y = 6 \div x$

7) $y + x = 3$

8) $y = 3$

9) $x = 3 + y$

10) $y - 7 = x$

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

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

13) $x - 7 = y^8$

14) $7y = 8x$

15) $y^{-4} = x + 8$

16) $x = 5 - y$

17) $y^{-6} = x - 9$

18) $y^{-2} - 3 = x$

19) $y^9 = x^8$

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

Answers1. no2. yes3. no4. no5. no6. yes7. yes8. yes9. yes10. yes11. no12. no13. no14. yes15. no16. yes17. no18. no19. yes20. yes



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) $y^9 = 2 + x$

1. _____

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

4) $y \times 8 = x$

2. _____

5) $y^4 = 2 + x$

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

3. _____

4. _____

5. _____

6. _____

7) $y = 9$

8) $y = 4 + x$

7. _____

8. _____

9) $y^4 + x = 7$

10) $y^{-6} + 9 = x$

9. _____

10. _____

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

12) $y^{-4} = x + 7$

11. _____

12. _____

13) $x + 9 = y^2$

14) $y^7 = 2 \times x$

13. _____

14. _____

15) $y^4 = x^8$

16) $y = -4$

15. _____

16. _____

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

18) $y = 3 - x$

17. _____

18. _____

19) $y = x - 9$

20) $y - 9 = x$

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) $4y = x$

2) $y^9 = 2 + x$

1. yes

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

4) $y \times 8 = x$

2. yes

5) $y^4 = 2 + x$

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

3. no4. yes5. no6. no

7) $y = 9$

8) $y = 4 + x$

7. yes8. yes

9) $y^4 + x = 7$

10) $y^{-6} + 9 = x$

9. no10. no

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

12) $y^{-4} = x + 7$

11. no12. no

13) $x + 9 = y^2$

14) $y^7 = 2 \times x$

13. no14. yes

15) $y^4 = x^8$

16) $y = -4$

15. no16. yes

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

18) $y = 3 - x$

17. no18. yes

19) $y = x - 9$

20) $y - 9 = x$

19. yes20. yes



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. _____



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

1) $y \div 2 = x$

2) $y^5 = 2 - x$

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

4) $y \times 6 = x$

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

6) $y^9 = 2 + x$

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

8) $y^2 + x = 3$

9) $y^8 = 2 - x$

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



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.

1) $y^6 = 2 - x$

2) $7y = x$

3) $y^1 = 2 - x$

4) $y = 6 \div x$

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

6) $y = x - 6$

7) $x + 3 = y^6$

8) $x = 7 \times y$

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

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

11) $y = x \times 9$

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

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

14) $x = -7$

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

16) $y^2 = x^5$

17) $x - 8 = y^2$

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

19) $y = x \div 9$

20) $x = 2 - y$

Answers1. no2. yes3. yes4. yes5. yes6. yes7. no8. yes9. no10. no11. yes12. yes13. no14. no15. no16. no17. no18. no19. yes20. yes



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

2) $y = -8$

1. _____

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

4) $y = 4$

2. _____

3. _____

5) $y^8 = x^2$

6) $6y = x$

4. _____

5. _____

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

8) $y^{-6} = x \div 3$

6. _____

7. _____

9) $y^6 = x^6$

10) $y + x = 5$

8. _____

9. _____

11) $y^7 = x^5$

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

10. _____

11. _____

13) $x + 4 = y^2$

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

12. _____

13. _____

15) $x = 8 + y$

16) $y^{-6} = x + 2$

14. _____

15. _____

17) $y^1 = x^9$

18) $y = x \div 9$

16. _____

17. _____

19) $x = 5 - y$

20) $y = 8 + x$

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

2) $y = -8$

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

4) $y = 4$

5) $y^8 = x^2$

6) $6y = x$

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

8) $y^{-6} = x \div 3$

9) $y^6 = x^6$

10) $y + x = 5$

11) $y^7 = x^5$

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

13) $x + 4 = y^2$

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

15) $x = 8 + y$

16) $y^{-6} = x + 2$

17) $y^1 = x^9$

18) $y = x \div 9$

19) $x = 5 - y$

20) $y = 8 + x$

Answers1. no2. yes3. no4. yes5. no6. yes7. no8. no9. no10. yes11. yes12. yes13. no14. no15. yes16. no17. yes18. yes19. yes20. yes



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) $y^{-4} = x \div 5$

2) $y = x \div 7$

1. _____

3) $x = 9$

4) $y \div 8 = x$

2. _____

3. _____

5) $y^{-4} \times 3 = x$

6) $y = 5 \div x$

4. _____

5. _____

7) $x = -4$

8) $6y = 2x$

6. _____

7. _____

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

10) $y^{-6} + 6 = x$

8. _____

9. _____

11) $y^2 = 2 - x$

12) $y - 9 = x$

10. _____

11. _____

13) $x + 3 = y^2$

14) $x = 2 \div y$

12. _____

13. _____

15) $y^{-6} = 8x$

16) $y = x^1$

14. _____

15. _____

17) $x \div 4 = y^8$

18) $y = 4 \times x$

16. _____

17. _____

19) $y = -4$

20) $y \times 6 = x$

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) $y^{-4} = x \div 5$

2) $y = x \div 7$

3) $x = 9$

4) $y \div 8 = x$

5) $y^{-4} \times 3 = x$

6) $y = 5 \div x$

7) $x = -4$

8) $6y = 2x$

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

10) $y^{-6} + 6 = x$

11) $y^2 = 2 - x$

12) $y - 9 = x$

13) $x + 3 = y^2$

14) $x = 2 \div y$

15) $y^{-6} = 8x$

16) $y = x^1$

17) $x \div 4 = y^8$

18) $y = 4 \times x$

19) $y = -4$

20) $y \times 6 = x$

Answers1. no2. yes3. no4. yes5. no6. yes7. no8. yes9. no10. no11. no12. yes13. no14. yes15. no16. yes17. no18. yes19. yes20. yes