



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.

1)  $x = -7$

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

3)  $y^6 + x = 7$

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

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

6)  $y = x^8$

7)  $y = 8 - x$

8)  $y = x + 5$

9)  $y = x \div 9$

10)  $y = 7 \div x$

11)  $y^6 = 2 + x$

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

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

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

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

16)  $y + 5 = x$

17)  $y^6 = x^9$

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

19)  $y^1 = 2 - x$

20)  $y \div 5 = x$

Answers1. no2. no3. no4. no5. no6. yes7. yes8. yes9. yes10. yes11. no12. no13. yes14. no15. 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)  $x = 6 + y$

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.

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

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. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

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

8)  $y^2 + x = 3$

7. \_\_\_\_\_

8. \_\_\_\_\_

9)  $y^8 = 2 - x$

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

9. \_\_\_\_\_

10. \_\_\_\_\_

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

12)  $y^8 = x^9$

11. \_\_\_\_\_

12. \_\_\_\_\_

13)  $x = 6 \div y$

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

13. \_\_\_\_\_

14. \_\_\_\_\_

15)  $y = x \times 7$

16)  $y^9 = x^3$

15. \_\_\_\_\_

16. \_\_\_\_\_

17)  $y = x \div 3$

18)  $y - 3 = x$

17. \_\_\_\_\_

18. \_\_\_\_\_

19)  $x = 2 \times y$

20)  $x - 8 = y^4$

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. \_\_\_\_\_

5)  $y^8 = x^2$

6)  $6y = x$

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

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

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

7. \_\_\_\_\_

8. \_\_\_\_\_

9)  $y^6 = x^6$

10)  $y + x = 5$

9. \_\_\_\_\_

10. \_\_\_\_\_

11)  $y^7 = x^5$

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

11. \_\_\_\_\_

12. \_\_\_\_\_

13)  $x + 4 = y^2$

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

13. \_\_\_\_\_

14. \_\_\_\_\_

15)  $x = 8 + y$

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

15. \_\_\_\_\_

16. \_\_\_\_\_

17)  $y^1 = x^9$

18)  $y = x \div 9$

17. \_\_\_\_\_

18. \_\_\_\_\_

19)  $x = 5 - y$

20)  $y = 8 + x$

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.

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.

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