

Найдите положительное значение  $x$ .**Ответы**

1)  $x^3 = 1\,000^{-1}$

2)  $x^3 = 8^{-1}$

1. \_\_\_\_\_

3)  $x^3 = 27^{-1}$

4)  $x^3 = 64^{-1}$

2. \_\_\_\_\_

5)  $x^3 = 125^{-1}$

6)  $x^3 = 216^{-1}$

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

7)  $x^3 = 343^{-1}$

8)  $x^3 = 512^{-1}$

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

9)  $x^3 = 729^{-1}$

10)  $x^3 = 1\,000^{-1}$

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

11)  $x^2 = 1^{-1}$

12)  $x^2 = 4^{-1}$

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

13)  $x^2 = 9^{-1}$

14)  $x^2 = 16^{-1}$

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

15)  $x^2 = 25^{-1}$

16)  $x^2 = 36^{-1}$

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

17)  $x^2 = 49^{-1}$

18)  $x^2 = 64^{-1}$

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

19)  $x^2 = 81^{-1}$

20)  $x^2 = 100^{-1}$

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

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

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

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

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

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

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

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

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

19. \_\_\_\_\_

20. \_\_\_\_\_

Найдите положительное значение  $x$ .**Ответы**

$$1) x^3 = 1\,000^{-1}$$

$$1/x^3 = 1/1\,000$$

$$x^3 = 1\,000$$

$$2) x^3 = 8^{-1}$$

$$1/x^3 = 1/8$$

$$x^3 = 8$$

$$3) x^3 = 27^{-1}$$

$$1/x^3 = 1/27$$

$$x^3 = 27$$

$$4) x^3 = 64^{-1}$$

$$1/x^3 = 1/64$$

$$x^3 = 64$$

$$5) x^3 = 125^{-1}$$

$$1/x^3 = 1/125$$

$$x^3 = 125$$

$$6) x^3 = 216^{-1}$$

$$1/x^3 = 1/216$$

$$x^3 = 216$$

$$7) x^3 = 343^{-1}$$

$$1/x^3 = 1/343$$

$$x^3 = 343$$

$$8) x^3 = 512^{-1}$$

$$1/x^3 = 1/512$$

$$x^3 = 512$$

$$9) x^3 = 729^{-1}$$

$$1/x^3 = 1/729$$

$$x^3 = 729$$

$$10) x^3 = 1\,000^{-1}$$

$$1/x^3 = 1/1\,000$$

$$x^3 = 1\,000$$

$$11) x^2 = 1^{-1}$$

$$1/x^2 = 1/1$$

$$x^2 = 1$$

$$12) x^2 = 4^{-1}$$

$$1/x^2 = 1/4$$

$$x^2 = 4$$

$$13) x^2 = 9^{-1}$$

$$1/x^2 = 1/9$$

$$x^2 = 9$$

$$14) x^2 = 16^{-1}$$

$$1/x^2 = 1/16$$

$$x^2 = 16$$

$$15) x^2 = 25^{-1}$$

$$1/x^2 = 1/25$$

$$x^2 = 25$$

$$16) x^2 = 36^{-1}$$

$$1/x^2 = 1/36$$

$$x^2 = 36$$

$$17) x^2 = 49^{-1}$$

$$1/x^2 = 1/49$$

$$x^2 = 49$$

$$18) x^2 = 64^{-1}$$

$$1/x^2 = 1/64$$

$$x^2 = 64$$

$$19) x^2 = 81^{-1}$$

$$1/x^2 = 1/81$$

$$x^2 = 81$$

$$20) x^2 = 100^{-1}$$

$$1/x^2 = 1/100$$

$$x^2 = 100$$

|     |           |
|-----|-----------|
| 1.  | <b>10</b> |
| 2.  | <b>2</b>  |
| 3.  | <b>3</b>  |
| 4.  | <b>4</b>  |
| 5.  | <b>5</b>  |
| 6.  | <b>6</b>  |
| 7.  | <b>7</b>  |
| 8.  | <b>8</b>  |
| 9.  | <b>9</b>  |
| 10. | <b>10</b> |
| 11. | <b>1</b>  |
| 12. | <b>2</b>  |
| 13. | <b>3</b>  |
| 14. | <b>4</b>  |
| 15. | <b>5</b>  |
| 16. | <b>6</b>  |
| 17. | <b>7</b>  |
| 18. | <b>8</b>  |
| 19. | <b>9</b>  |
| 20. | <b>10</b> |

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11)  $x^2 = 1^{-1}$

12)  $x^2 = 4^{-1}$

**Ответы**

1. \_\_\_\_\_
2. \_\_\_\_\_
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19. \_\_\_\_\_
20. \_\_\_\_\_