





Find the positive value of x.

1)  $x^2 = 4$

$$\sqrt{x^2} =$$

$$\sqrt{4}$$

$$x = \sqrt{4}$$

2)  $x^2 = 9$

$$\sqrt{x^2} =$$

$$\sqrt{9}$$

$$x = \sqrt{9}$$

3)  $x^3 = 125$

$$\sqrt[3]{x^3} = \sqrt[3]{125}$$

$$x = \sqrt[3]{125}$$

4)  $x^2 = 144$

$$\sqrt{x^2} =$$

$$\sqrt{144}$$

$$x = \sqrt{144}$$

5)  $x^2 = 49$

$$\sqrt{x^2} =$$

$$\sqrt{49}$$

$$x = \sqrt{49}$$

6)  $x^3 = 64$

$$\sqrt[3]{x^3} = \sqrt[3]{64}$$

$$x = \sqrt[3]{64}$$

7)  $x^2 = 81$

$$\sqrt{x^2} =$$

$$\sqrt{81}$$

$$x = \sqrt{81}$$

8)  $x^2 = 25$

$$\sqrt{x^2} =$$

$$\sqrt{25}$$

$$x = \sqrt{25}$$

9)  $x^3 = 1$

$$\sqrt[3]{x^3} = \sqrt[3]{1}$$

$$x = \sqrt[3]{1}$$

10)  $x^3 = 1,000$

$$\sqrt[3]{x^3} = \sqrt[3]{1,000}$$

$$x = \sqrt[3]{1,000}$$

11)  $x^3 = 8$

$$\sqrt[3]{x^3} = \sqrt[3]{8}$$

$$x = \sqrt[3]{8}$$

12)  $x^3 = 512$

$$\sqrt[3]{x^3} = \sqrt[3]{512}$$

$$x = \sqrt[3]{512}$$

13)  $x^2 = 64$

$$\sqrt{x^2} =$$

$$\sqrt{64}$$

$$x = \sqrt{64}$$

14)  $x^3 = 343$

$$\sqrt[3]{x^3} = \sqrt[3]{343}$$

$$x = \sqrt[3]{343}$$

15)  $x^3 = 216$

$$\sqrt[3]{x^3} = \sqrt[3]{216}$$

$$x = \sqrt[3]{216}$$

16)  $x^2 = 121$

$$\sqrt{x^2} =$$

$$\sqrt{121}$$

$$x = \sqrt{121}$$

17)  $x^2 = 100$

$$\sqrt{x^2} =$$

$$\sqrt{100}$$

$$x = \sqrt{100}$$

18)  $x^3 = 729$

$$\sqrt[3]{x^3} = \sqrt[3]{729}$$

$$x = \sqrt[3]{729}$$

19)  $x^2 = 36$

$$\sqrt{x^2} =$$

$$\sqrt{36}$$

$$x = \sqrt{36}$$

20)  $x^2 = 16$

$$\sqrt{x^2} =$$

$$\sqrt{16}$$

$$x = \sqrt{16}$$

21)  $x^3 = 27$

$$\sqrt[3]{x^3} = \sqrt[3]{27}$$

$$x = \sqrt[3]{27}$$

**Answers**1. 22. 33. 54. 125. 76. 47. 98. 59. 110. 1011. 212. 813. 814. 715. 616. 1117. 1018. 919. 620. 421. 3





Find the positive value of x.

Answers

1)  $x^2 = 1$

$$\sqrt{x^2} =$$

$$\sqrt{1}$$

$$x = \sqrt{1}$$

2)  $x^2 = 100$

$$\sqrt{x^2} =$$

$$\sqrt{100}$$

$$x = \sqrt{100}$$

3)  $x^3 = 729$

$$\sqrt[3]{x^3} = \sqrt[3]{729}$$

$$x = \sqrt[3]{729}$$

4)  $x^3 = 27$

$$\sqrt[3]{x^3} = \sqrt[3]{27}$$

$$x = \sqrt[3]{27}$$

5)  $x^3 = 512$

$$\sqrt[3]{x^3} = \sqrt[3]{512}$$

$$x = \sqrt[3]{512}$$

6)  $x^2 = 49$

$$\sqrt{x^2} =$$

$$\sqrt{49}$$

$$x = \sqrt{49}$$

7)  $x^2 = 36$

$$\sqrt{x^2} =$$

$$\sqrt{36}$$

$$x = \sqrt{36}$$

8)  $x^3 = 216$

$$\sqrt[3]{x^3} = \sqrt[3]{216}$$

$$x = \sqrt[3]{216}$$

9)  $x^2 = 64$

$$\sqrt{x^2} =$$

$$\sqrt{64}$$

$$x = \sqrt{64}$$

10)  $x^2 = 121$

$$\sqrt{x^2} =$$

$$\sqrt{121}$$

$$x = \sqrt{121}$$

11)  $x^2 = 16$

$$\sqrt{x^2} =$$

$$\sqrt{16}$$

$$x = \sqrt{16}$$

12)  $x^3 = 64$

$$\sqrt[3]{x^3} = \sqrt[3]{64}$$

$$x = \sqrt[3]{64}$$

13)  $x^2 = 81$

$$\sqrt{x^2} =$$

$$\sqrt{81}$$

$$x = \sqrt{81}$$

14)  $x^2 = 4$

$$\sqrt{x^2} =$$

$$\sqrt{4}$$

$$x = \sqrt{4}$$

15)  $x^2 = 25$

$$\sqrt{x^2} =$$

$$\sqrt{25}$$

$$x = \sqrt{25}$$

16)  $x^2 = 144$

$$\sqrt{x^2} =$$

$$\sqrt{144}$$

$$x = \sqrt{144}$$

17)  $x^3 = 1$

$$\sqrt[3]{x^3} = \sqrt[3]{1}$$

$$x = \sqrt[3]{1}$$

18)  $x^3 = 8$

$$\sqrt[3]{x^3} = \sqrt[3]{8}$$

$$x = \sqrt[3]{8}$$

19)  $x^3 = 1,000$

$$\sqrt[3]{x^3} = \sqrt[3]{1,000}$$

$$x = \sqrt[3]{1,000}$$

20)  $x^3 = 343$

$$\sqrt[3]{x^3} = \sqrt[3]{343}$$

$$x = \sqrt[3]{343}$$

21)  $x^3 = 125$

$$\sqrt[3]{x^3} = \sqrt[3]{125}$$

$$x = \sqrt[3]{125}$$

1. 12. 103. 94. 35. 86. 77. 68. 69. 810. 1111. 412. 413. 914. 215. 516. 1217. 118. 219. 1020. 721. 5









Find the positive value of x.

Answers

1)  $x^2 = 16$

$\sqrt{x^2} =$

$\sqrt{16}$

$x = \sqrt{16}$

2)  $x^2 = 36$

$\sqrt{x^2} =$

$\sqrt{36}$

$x = \sqrt{36}$

3)  $x^2 = 9$

$\sqrt{x^2} =$

$\sqrt{9}$

$x = \sqrt{9}$

4)  $x^2 = 49$

$\sqrt{x^2} =$

$\sqrt{49}$

$x = \sqrt{49}$

5)  $x^2 = 81$

$\sqrt{x^2} =$

$\sqrt{81}$

$x = \sqrt{81}$

6)  $x^3 = 125$

$\sqrt[3]{x^3} = \sqrt[3]{125}$

$x = \sqrt[3]{125}$

7)  $x^2 = 144$

$\sqrt{x^2} =$

$\sqrt{144}$

$x = \sqrt{144}$

8)  $x^3 = 64$

$\sqrt[3]{x^3} = \sqrt[3]{64}$

$x = \sqrt[3]{64}$

9)  $x^3 = 343$

$\sqrt[3]{x^3} = \sqrt[3]{343}$

$x = \sqrt[3]{343}$

10)  $x^3 = 27$

$\sqrt[3]{x^3} = \sqrt[3]{27}$

$x = \sqrt[3]{27}$

11)  $x^2 = 64$

$\sqrt{x^2} =$

$\sqrt{64}$

$x = \sqrt{64}$

12)  $x^3 = 512$

$\sqrt[3]{x^3} = \sqrt[3]{512}$

$x = \sqrt[3]{512}$

13)  $x^3 = 216$

$\sqrt[3]{x^3} = \sqrt[3]{216}$

$x = \sqrt[3]{216}$

14)  $x^2 = 121$

$\sqrt{x^2} =$

$\sqrt{121}$

$x = \sqrt{121}$

15)  $x^2 = 4$

$\sqrt{x^2} =$

$\sqrt{4}$

$x = \sqrt{4}$

16)  $x^3 = 1,000$

$\sqrt[3]{x^3} = \sqrt[3]{1,000}$

$x = \sqrt[3]{1,000}$

17)  $x^3 = 729$

$\sqrt[3]{x^3} = \sqrt[3]{729}$

$x = \sqrt[3]{729}$

18)  $x^2 = 25$

$\sqrt{x^2} =$

$\sqrt{25}$

$x = \sqrt{25}$

19)  $x^2 = 1$

$\sqrt{x^2} =$

$\sqrt{1}$

$x = \sqrt{1}$

20)  $x^3 = 1$

$\sqrt[3]{x^3} = \sqrt[3]{1}$

$x = \sqrt[3]{1}$

21)  $x^3 = 8$

$\sqrt[3]{x^3} = \sqrt[3]{8}$

$x = \sqrt[3]{8}$

1. 42. 63. 34. 75. 96. 57. 128. 49. 710. 311. 812. 813. 614. 1115. 216. 1017. 918. 519. 120. 121. 2















Find the positive value of x.

Answers

1)  $x^2 = 1$

$\sqrt{x^2} =$

$\sqrt{1}$

$x = \sqrt{1}$

2)  $x^2 = 64$

$\sqrt{x^2} =$

$\sqrt{64}$

$x = \sqrt{64}$

3)  $x^2 = 9$

$\sqrt{x^2} =$

$\sqrt{9}$

$x = \sqrt{9}$

4)  $x^2 = 36$

$\sqrt{x^2} =$

$\sqrt{36}$

$x = \sqrt{36}$

5)  $x^3 = 64$

$\sqrt[3]{x^3} = \sqrt[3]{64}$

$x = \sqrt[3]{64}$

6)  $x^2 = 25$

$\sqrt{x^2} =$

$\sqrt{25}$

$x = \sqrt{25}$

7)  $x^2 = 49$

$\sqrt{x^2} =$

$\sqrt{49}$

$x = \sqrt{49}$

8)  $x^2 = 4$

$\sqrt{x^2} =$

$\sqrt{4}$

$x = \sqrt{4}$

9)  $x^2 = 100$

$\sqrt{x^2} =$

$\sqrt{100}$

$x = \sqrt{100}$

10)  $x^3 = 27$

$\sqrt[3]{x^3} = \sqrt[3]{27}$

$x = \sqrt[3]{27}$

11)  $x^3 = 512$

$\sqrt[3]{x^3} = \sqrt[3]{512}$

$x = \sqrt[3]{512}$

12)  $x^3 = 343$

$\sqrt[3]{x^3} = \sqrt[3]{343}$

$x = \sqrt[3]{343}$

13)  $x^3 = 216$

$\sqrt[3]{x^3} = \sqrt[3]{216}$

$x = \sqrt[3]{216}$

14)  $x^2 = 121$

$\sqrt{x^2} =$

$\sqrt{121}$

$x = \sqrt{121}$

15)  $x^2 = 16$

$\sqrt{x^2} =$

$\sqrt{16}$

$x = \sqrt{16}$

16)  $x^3 = 1$

$\sqrt[3]{x^3} = \sqrt[3]{1}$

$x = \sqrt[3]{1}$

17)  $x^3 = 125$

$\sqrt[3]{x^3} = \sqrt[3]{125}$

$x = \sqrt[3]{125}$

18)  $x^3 = 8$

$\sqrt[3]{x^3} = \sqrt[3]{8}$

$x = \sqrt[3]{8}$

19)  $x^2 = 144$

$\sqrt{x^2} =$

$\sqrt{144}$

$x = \sqrt{144}$

20)  $x^3 = 729$

$\sqrt[3]{x^3} = \sqrt[3]{729}$

$x = \sqrt[3]{729}$

21)  $x^3 = 1,000$

$\sqrt[3]{x^3} = \sqrt[3]{1,000}$

$x = \sqrt[3]{1,000}$

1. 12. 83. 34. 65. 46. 57. 78. 29. 1010. 311. 812. 713. 614. 1115. 416. 117. 518. 219. 1220. 921. 10











Find the positive value of x.

Answers

1)  $x^3 = 216$

$$\sqrt[3]{x^3} = \sqrt[3]{216}$$

$$x = \sqrt[3]{216}$$

2)  $x^2 = 121$

$$\sqrt{x^2} =$$

$$\sqrt{121}$$

$$x = \sqrt{121}$$

3)  $x^2 = 1$

$$\sqrt{x^2} =$$

$$\sqrt{1}$$

$$x = \sqrt{1}$$

4)  $x^3 = 1$

$$\sqrt[3]{x^3} = \sqrt[3]{1}$$

$$x = \sqrt[3]{1}$$

5)  $x^2 = 64$

$$\sqrt{x^2} =$$

$$\sqrt{64}$$

$$x = \sqrt{64}$$

6)  $x^3 = 27$

$$\sqrt[3]{x^3} = \sqrt[3]{27}$$

$$x = \sqrt[3]{27}$$

7)  $x^2 = 25$

$$\sqrt{x^2} =$$

$$\sqrt{25}$$

$$x = \sqrt{25}$$

8)  $x^2 = 16$

$$\sqrt{x^2} =$$

$$\sqrt{16}$$

$$x = \sqrt{16}$$

9)  $x^3 = 512$

$$\sqrt[3]{x^3} = \sqrt[3]{512}$$

$$x = \sqrt[3]{512}$$

10)  $x^3 = 729$

$$\sqrt[3]{x^3} = \sqrt[3]{729}$$

$$x = \sqrt[3]{729}$$

11)  $x^3 = 343$

$$\sqrt[3]{x^3} = \sqrt[3]{343}$$

$$x = \sqrt[3]{343}$$

12)  $x^2 = 81$

$$\sqrt{x^2} =$$

$$\sqrt{81}$$

$$x = \sqrt{81}$$

13)  $x^3 = 1,000$

$$\sqrt[3]{x^3} = \sqrt[3]{1,000}$$

$$x = \sqrt[3]{1,000}$$

14)  $x^2 = 49$

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$$x = \sqrt{49}$$

15)  $x^2 = 144$

$$\sqrt{x^2} =$$

$$\sqrt{144}$$

$$x = \sqrt{144}$$

16)  $x^2 = 100$

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$$\sqrt{100}$$

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$$\sqrt[3]{x^3} = \sqrt[3]{8}$$

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19)  $x^2 = 4$

$$\sqrt{x^2} =$$

$$\sqrt{4}$$

$$x = \sqrt{4}$$

20)  $x^2 = 36$

$$\sqrt{x^2} =$$

$$\sqrt{36}$$

$$x = \sqrt{36}$$

21)  $x^2 = 9$

$$\sqrt{x^2} =$$

$$\sqrt{9}$$

$$x = \sqrt{9}$$

1. 62. 113. 14. 15. 86. 37. 58. 49. 810. 911. 712. 913. 1014. 715. 1216. 1017. 218. 419. 220. 621. 3



