

Evaluation and Approximation of Square and Cube Roots

Directions: Find the correct answer. Use your answer to navigate through the maze. Show your work.

START
 $\sqrt{225} =$
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Which number is closest to the value of $\sqrt[3]{18}$?
 2.6..

Which number is closest to the value of $\sqrt[3]{512}$?
 4.6...

Which of the following is a perfect square?
 441

What is the approximate value of $\sqrt{111}$?
 10.5..

Which of the following is not a perfect cube?
 144

Which of the following is not a perfect cube?
 90

Which of the following is not a perfect square?
 624

Which of the following is a perfect cube?
 27

Which of the following is not a perfect cube?
 625

$\sqrt[3]{(-1,331)} =$
 -11

$\sqrt[3]{729} =$
 9

$\sqrt{900} =$
 30

$\sqrt[3]{216} =$
 6

$\sqrt{676} =$
 26

Good Job!
The End