

Master 1.19

Extra Practice 3

Section 1.3: Squares and Square Roots

- Find the square of each number.
a) 12 b) 15 c) 6 d) 11
- Find a square root of each number.
a) 196 b) 400 c) 169 d) 1
- Order from least to greatest.
a) 4^2 , $\sqrt{400}$, 15, $\sqrt{144}$ b) 3^2 , $\sqrt{100}$, 8, $\sqrt{169}$
- Which whole numbers have squares between 10 and 65?
- Calculate the area of a square with each side length.
a) 8 m b) 23 cm c) 1 cm
- A drawer is divided into 12 congruent square sections.
The drawer has a total area of 432 cm^2 .
What is the side length of each section?