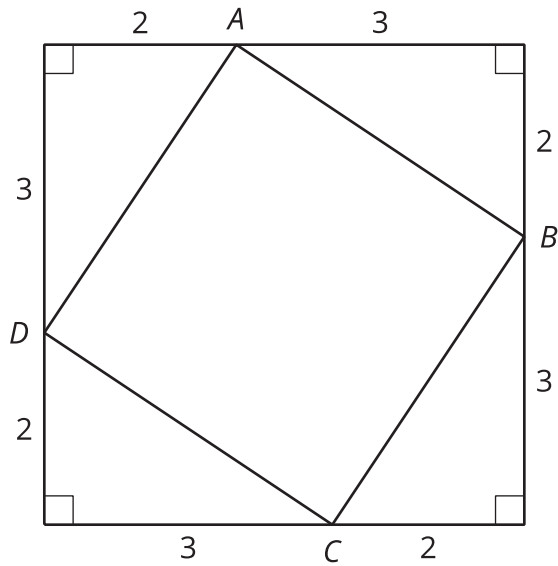


Unit 3 Lesson 2: Square Roots and Cube Roots

1 It's a Square (Warm up)

Student Task Statement

Find the area of square $ABCD$.



2 Squares and Their Side Lengths (Optional)

Student Task Statement

1. Complete the table with the area of each square in square units, and its exact side length in units.

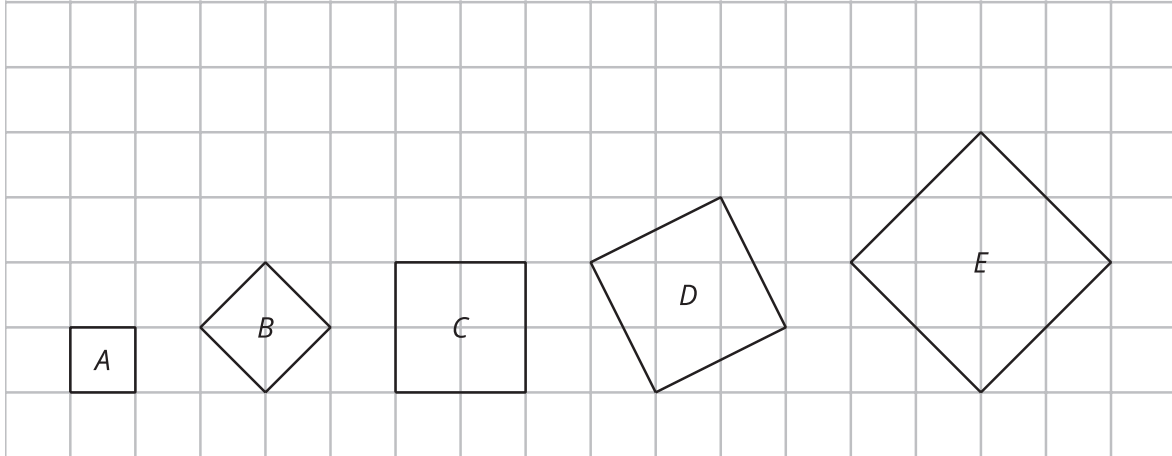


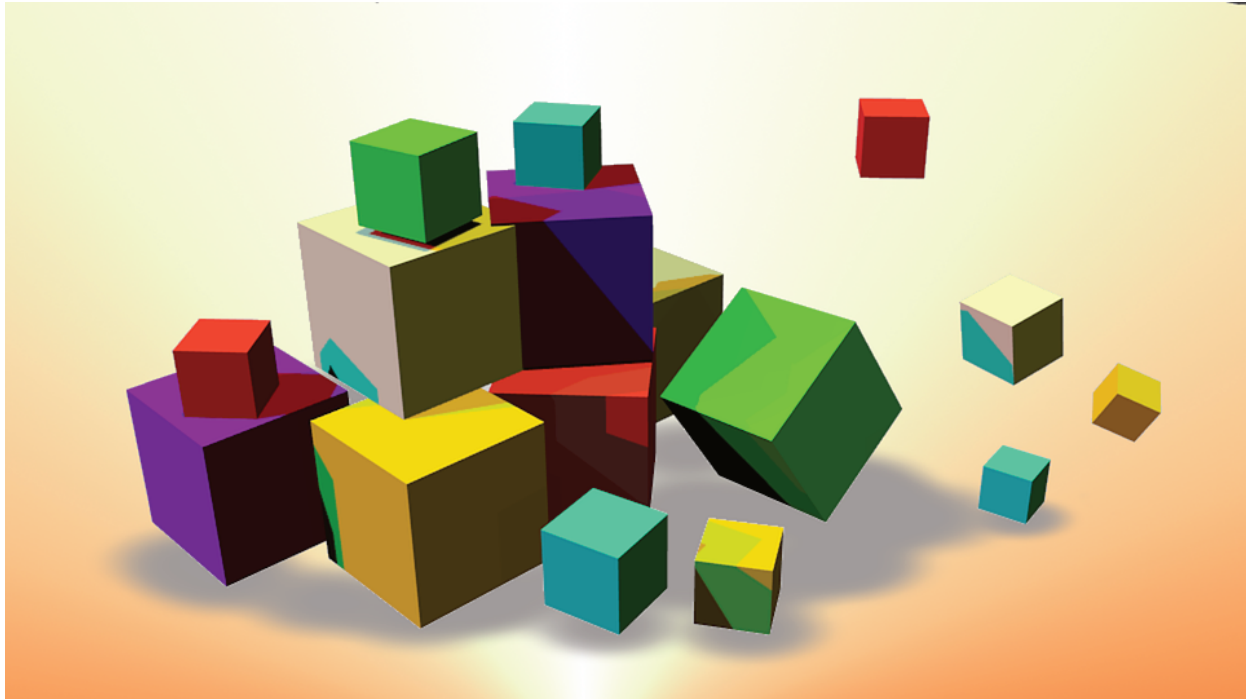
figure	A	B	C	D	E
area					
side length					

2. This table includes areas in square units and side lengths in units of some more squares. Complete the table.

area	9		23		89
side length		4		6.4	

3 Cube It (Optional)

Student Task Statement



1. A cube has edge length 3 units. What is the volume of the cube?
2. A cube has edge length 4 units. What is the volume of the cube?
3. A cube has volume 8 units. What is the edge length of the cube?
4. A cube has volume 7 units. What is the edge length of the cube?

