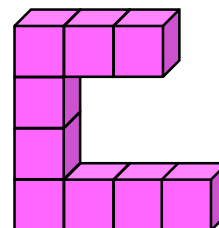


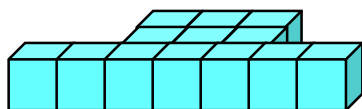
5.MD.C.3 Understand Volume as the Number of Cubic Units

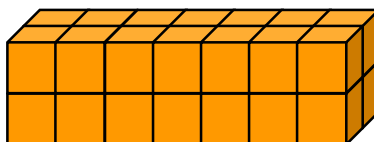
5.MD.C.3 Recognize volume as an attribute of solid figures and understand concepts of volume measurement.

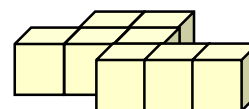
Count the cubes and write the volume of each shape in cubic units.

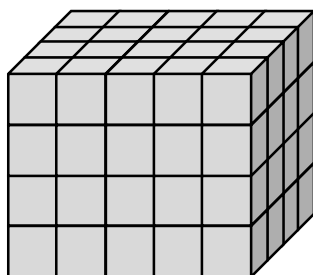


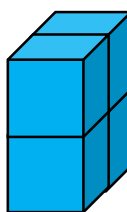


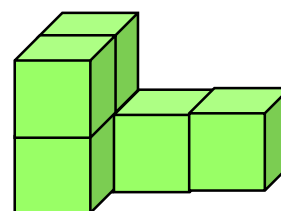












A box has a volume of 48 cubic units. There are 3 rows with 2 cubes in each row. How many layers does the box have?

Answer:

A box has a volume of 60 cubic units. There are 3 rows with 4 cubes in each row. How many layers does the box have?

Answer:

5.MD.C.3 Understand Volume as the Number of Cubic Units

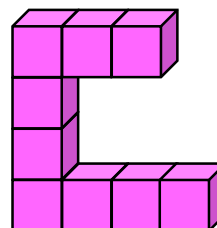
Answer Key

5.MD.C.3 Recognize volume as an attribute of solid figures and understand concepts of volume measurement.

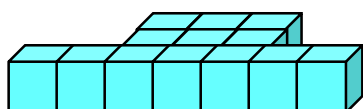
Count the cubes and write the volume of each shape in cubic units.



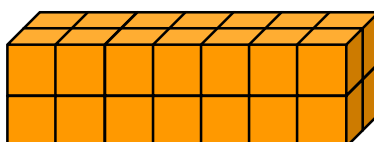
10 cubic units



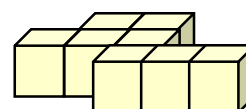
9 cubic units



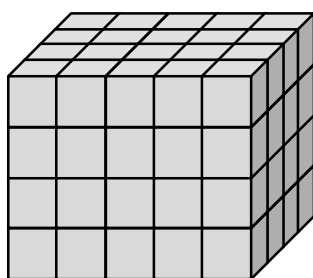
13 cubic units



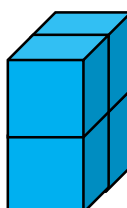
28 cubic units



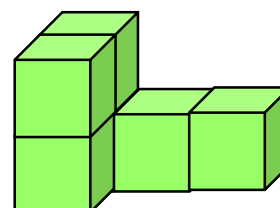
8 cubic units



80 cubic units



4 cubic units



6 cubic units

A box has a volume of 48 cubic units. There are 3 rows with 2 cubes in each row. How many layers does the box have?

Answer: 8 layers

A box has a volume of 60 cubic units. There are 3 rows with 4 cubes in each row. How many layers does the box have?

Answer: 5 layers