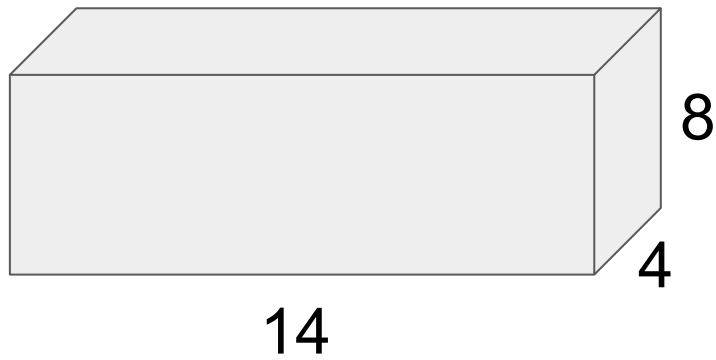


# 5th Grade- Volume Tasks

Half the Volume

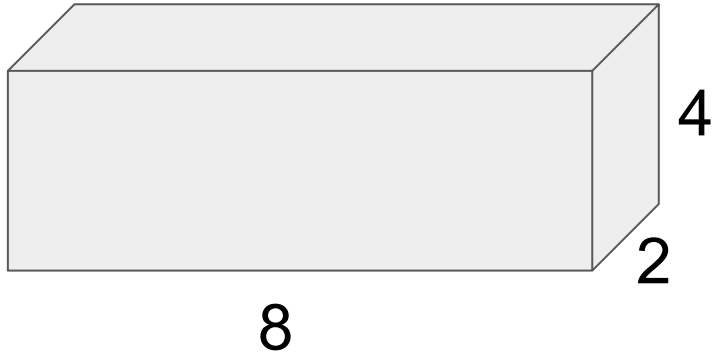


Paulina is holding the rectangular prism above. Ricky has a rectangular prism that has half of the volume. What could the dimensions be of Ricky's rectangular prism?

- a)  $7 \times 4 \times 2$
- b)  $7 \times 8 \times 2$
- c)  $14 \times 8 \times 2$
- d)  $14 \times 8 \times 8$



- Sarah's rectangular prism is pictured above. Wendy's rectangular prism has a volume that is half as much as Sarah's. What could the dimensions be of Wendy's rectangular prism?
  - Find 3 possible answers.



- Sarah's rectangular prism is pictured above. Wendy's rectangular prism has a volume that is half as much as Sarah's. Which equation could be used to find the volume of Wendy's rectangular prism?
  - a)  $8 \times 2 \times 1$
  - b)  $8 \times 2 \times 2$
  - c)  $4 \times 2 \times 2$
  - d)  $4 \times 2 \times 1$

# Stacking Books

# Stacking Books

At the book store a lot of copies of the same book are stacked in a box. The bottom layer has 3 rows of books with 5 columns in each row. If there are 4 layers of Books how many Books are in the box?