

5th
Grade

Step Up Task Cards

5.MD.5

**Multi-Step
Word Problems**

Designed for:

Practice

Review

Test Prep



Each set includes 24 multi-step word problems aligned to a specific math standard. Answer key and recording sheet are included!

Volume 5.MD.5 Task Cards

You want to use a 3D printer to make two solid boxes. One will be 5 by 2 by 4 inches. The other one has the same dimensions except that instead of being 4 inches tall, it is 6 inches tall. How many cubic inches of material will you need to make both boxes?



#1

Volume 5.MD.5 Task Cards

You are building a shed in the backyard. It will have a base made of solid cement. It will be 7 feet by 8 feet by 2 feet. If each cubic foot of cement costs \$2, how much will the cement for this project cost?



#2

Volume 5.MD.5 Task Cards

You are a jewelry designer. You decide to make a charm bracelet that has silver charms in the form of solid cubes. The side of each cube is 5 mm. If you want each bracelet to have 11 charms, how many cubic mm of silver will you need for the charms?



#3

Volume 5.MD.5 Task Cards

It costs \$0.10 to air condition a cubic foot of space for one month. If the dimensions of a warehouse are 32 feet by 16 feet by 25 feet, what will the air conditioning cost for one month?



#4