

A large yellow landfill compactor is shown working on a massive pile of trash. The machine has large, treaded tires and a front-mounted compaction drum. The trash pile is composed of various types of waste, including plastic bags, bottles, and other debris. The background shows a clear blue sky with some light clouds. The overall scene depicts a busy landfill operation.

A Mountain of Trash

Addition Facts

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A Mountain of Trash

Trash! Did you know that your trash adds up to 1,460 pounds each year? That is 4 pounds each day!



All that trash has to go somewhere.
It is a huge job.

LET'S EXPLORE MATH

Trash adds up fast. Look at this chart.
Then answer the questions.

Amount of Trash Made Each Day			
1 Person	2 People	3 People	4 People
4 pounds $4 + 0 = 4$	___ pounds $4 + 4 =$	___ pounds $4 + 4 + 4 =$	___ pounds $4 + 4 + 4 + 4 =$

- a. How many pounds of trash do 2 people make each day?
- b. How many pounds of trash do 3 people make each day?
- c. How many pounds of trash do 4 people make each day?

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Trash on a Trip

Each week, your trash goes on a long trip. You start the trip when you put something in a trash can.



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It is best to sort things so they can be recycled. Your glass jam jar can be crushed. It can be made into a glass soda bottle next.



SOLVE THE PROBLEM

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Happyville Helpers

There are many people who work in a community. They all have special jobs. Their jobs help the people in the community.

Happyville is a very small town. The chart below shows some of the jobs that people have. It also shows how many people work at those jobs. Use the chart to answer the questions.

Community Helpers	Number of Workers
grocers	III
sanitation workers	II
dentists	I
firefighters	IIII
librarians	I
police officers	IIII
doctors	III
lawyers	II