

Serve with STEM

"We may think of science as one wing and religion as the other; a bird needs two wings for flight, one alone would be useless." —'Abdu'l-Bahá

Wouldn't it be amazing if you had the power to fly, live underwater, or see how someone's brain works? You can learn those skills and many more with STEM.*

STEM skills are behind lots of cool inventions and exciting ways to help the world. STEM experts develop vaccines, make clean energy, code new apps, protect endangered species, and a zillion other things.

The same kinds of skills can guide us in acts of

service. And math is one of our powerful tools. A few quick calculations can tell you how many seedlings to buy for the community garden or how many boxes of donated food fit in a car.

STEM and smarts alone won't save the world. But we can use these abilities fairly when we link them with spiritual qualities such as compassion, unity, and justice. So embrace your inner STEM superpower, and help formulate a better world.

Our STEM club has a budget of \$475 to make 120 lunches for the food bank. Use your math skills to fill in the blanks.

Are we under or over the budget? By how much?

Item	Price	Calculate cost for 1	Cost for 1	Cost of 120 (multiply the cost x 120)
Paper bags	40 for \$4.00	$\$4.00 \div 40$	\$0.10/each	\$12.00
Napkins	60 for \$3.00	$\$3.00 \div 60$	\$0.05/each	\$ _____
Sandwiches	5 for \$10.00	$\$10.00 \div 5$	\$ _____/each	\$240.00
Apples	12 for \$4.80	$\$4.80 \div 12$	\$ _____/each	\$ _____
Cracker pack	8 for \$4.00	$\$4.00 \div \underline{\hspace{1cm}}$	\$ _____/each	\$ _____
Cookies	24 for \$6.00	$\$ \underline{\hspace{1cm}} \div 24$	\$ _____/each	\$ _____
Juice boxes	6 for \$3.60	$\$ \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$	\$ _____/each	\$ _____
TOTAL COST				\$ _____

*STEM: Science, Technology, Engineering, and Math
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