Stockpot Power

Activity One

Julie, Colin, and Hemi decide to have a competition using their multiplication stockpots.

Julie's stockpot multiplies all numbers by two, Colin's multiplies numbers by three, and Hemi's multiplies numbers by five.

Which one of them can get the most correct answers in the table below to win the competition?

Julie	Colin	Hemi
2 x ? = 6	3 x ? = 6	5 x ? = 6
2 x ? = 12	3 x ? = 12	5 x ? = 12
2 x ? = 10	3 x ? = 10	5 x ? = 10
2 x ? = 15	3 x ? = 15	5 x ? = 15
2 x ? = 20	3 x ? = 20	5 x ? = 20

Activity Two

Julie is giving a dinner party.
She has invited 23 people.
She needs to get her two-times stockpot to help.

Use Julie's stockpot to help solve these problems.

1. Julie has six carrots.
   Will she have enough for each person to have half a carrot each for dinner?
   If not, how many carrots will she need?

2. Julie has three onions.
   Since 23 people are coming to dinner, what must she get her stockpot to do if she wants everyone to eat an onion?