

## Reflecting


1. Explain how you can use Glynis's table to determine the amount of water needed and the number of people that can be served with 12 scoops of crystals.
2. a) How would you use Glynis's table to predict the amounts for 14 people?  
b) Why might there be more than one answer?
3. How can you predict the amounts for 40 people without extending the table?

## Checking

4. a) Jack has a recipe for baked apples.  
Extend his table to show amounts for one to six apples.  
b) What does the fifth row of numbers tell you?  
c) How much brown sugar and butter are needed for six apples?

Number of apples	Brown sugar (mL)	Butter (mL)
1	25	10
2	50	20
3		

Jack's Baked Apples	
1	apple
25 mL	brown sugar
10 mL	butter




## Practising

5. Grandpa's trail mix recipe calls for 250 mL of almonds, 125 mL of pumpkin seeds, 50 mL of raisins, and 1 handful of dried apricots. Make and extend a table to show amounts for five times the recipe.
6. 11 to 15 players and 2 coaches are needed to make a soccer team.
  - a) Make and extend a table to show the number of coaches and the least and greatest number of players needed for one to five teams.
  - b) 62 students want to play. How many teams can be made? How many coaches are needed? How many players will be on each team?

