

## Activity Sheet

Ms. Wesaquate's class is going to make jingle dresses for use at the Standing Buffalo Powwow. They can buy jingles in packages of 100 for \$5 per package. It will cost \$13 to ship their order to them.

1. Make a table that shows the total cost if they order 1, 2, 3 and 4 packages of jingles.
2. In words, describe the pattern in the table.
3. Write an expression to represent the pattern in the table.
4. Test that your expression works for 7 packages.
5. Ms. Wesaquate has \$78 to spend on the jingles. How many packages can she order?
6. If the cost of shipping goes up to \$14, how will your answers to parts a to e change?