

# Jingle Cone Entrepreneur

Émilie's company makes and sells the decorative cones used on jingle dresses.

1. Each pack of cones Émilie sells contains 100 cones.

Complete the table of values below.

Number of packs, $p$	Number of jingle cones
1	100
2	
3	
4	
5	

2. Write an expression to describe the number of cones when you know the number of packs purchased.

3. Suppose a customer buys 12 packs.

How many jingle cones is that?

How did you determine your answer?

## Jingle Cone Entrepreneur (cont'd)

4. For the size of cones used on a children's dress, Émilie charges \$21 for each pack. Write an expression to determine the cost to buy  $p$  packs.

5. a) A customer wants to order 400 cones to make 2 children's dresses. How many packs should they order? Explain how you know.

b) How much will the customer have to pay for the jingle cones? Explain how you know.