

LINE MASTER 3-13 ■ CHARLIE'S CATERING SPREADSHEET

Charlie's Catering offers nutritious hot meals for up to 75 people. Recently, Charlie catered a youth conference being held at a nearby community centre. Examine this spreadsheet and answer the questions that follow.

<i>Expenses</i>	<i>Amount</i>
Food groceries	\$ 174.32
Bottled juices	\$ 94.24
Disposable dinnerware	\$ 53.55
Equipment rental · <i>Coffee and tea urn</i> · <i>4 Hot plates</i>	\$ 35.86
<i>Total expenses</i>	\$ 357.97

<i>Sales</i>	<i>Amount</i>
25 vegetarian dinners @ \$6 per plate	\$
45 chicken dinners @ \$7 per plate	\$
43 bottled juices @ \$2 each	\$
<i>Total sales</i>	\$

a) How many meals were served at the youth conference?

b) Calculate the total sales from the event. Fill in the blanks on the spreadsheet to find your answer.

c) After the expenses are paid for, how much did Charlie make?

d) Charlie employs his friend Karl to help him prepare the food and to sell it at the event. He pays Karl \$11 per hour. If Karl helped Charlie for five hours, how much profit did Charlie's business make from the event?

e) What could Charlie do to reduce his expenses?
