

Fair concession worksheet — answer key

General Information:

Planners anticipate an average of 5000 visitors per day at the Dixie Classic Fair. Vendors must order enough food supplies to serve every visitor each day.

Keep in mind that you pay about 50% of the price list cost for food supplies.

Use the information on this sheet to complete the chart below.

If you are ordering concession supplies for an average of 5000 fair goers per day, determine how many people will order the following items.

1. Ten percent (10%) will order funnel cakes; 500 people.
2. Fifteen percent (15%) will order candy apples 750 people.
3. Twenty-three percent (23%) will order cotton candy; 1150 people.
4. Thirty-four percent (34%) will order hot dogs; 1700 people.
5. Eleven percent (11%) will order popcorn; 550 people.
6. Seven percent (7%) will order corn dogs; 350 people.

For your food order, you need to know the cost of each specific item. Use the price list given to find the total cost.

Item	Number of people	Price list amount	Your cost	Total amount of per day	Total for fair week (10 days)
Funnel cakes	500	\$5.00	2.50	\$1,250	\$12,500
Candy apples	750	\$3.00	1.50	\$1,125	\$11,250
Cotton candy	1150	\$2.00	1.00	\$1,150	\$11,500
Hot dogs	1700	\$4.00	2.00	\$3,400	\$34,000
Popcorn	550	\$2.00	1.00	\$550	\$5,500
Corndogs	350	\$4.00	2.00	\$700	\$7,000