

Savings galore begin now!

The largest shopping days of the year begin just after Thanksgiving and continue through Christmas Eve. The first day of this marketing extravaganza is Black Friday. The term originated in Philadelphia, where it was used to describe the heavy and disruptive pedestrian and vehicle **traffic** which would occur on the day after Thanksgiving. Now it is generally accepted that Black Friday refers to the incredible volume of sales that begin the Christmas shopping season and move retailer's profits from being "in the red" (negative) to being "in the black" (positive).

After Black Friday there is Small Business Saturday, Cyber Monday, and the rest of the unnamed shopping days before the gift giving holidays begin.

Let's look at some of the savings that can be made on these publicized and crowded shopping days.

The following data is from Target's recently publicized sales flier.

Starting Friday, Nov 23 at 12:01pm, this Samsung 32" TV will be on sale.

While supplies lasts this TV can be purchased for \$247.99.
Normally this LED HDTV is \$379.99.



If you want to make sure that you get this TV at this price while supplies last you should get to the store very early before their midnight opening.

1. If you are one of the first people into the store at midnight, how much will you save on this TV?
Show your work.
2. What percent of the original cost of this TV will you be saving? Again, show your work.

This Canon camera, lens, gadget bag and 4GB memory card bundle will be on sale while supplies last. Normally this set is \$749.99 at Target. While on sale it costs only \$499.99.



3. If you are one of the first people to reach this product at 12:01am Black Friday, how much money will you save?
4. What percent of the original cost of this camera is your savings?

While in stock this Casio portable keyboard will cost \$69.00. Normally it costs \$99.99.



5. If you arrive just after opening and find this keyboard to buy, how much money will you save?

6. What percent of the original price will that be?

Complete my chart with the information that you have just calculated in problems 1 through 6.

item	original price	sale price	\$ savings	% savings
Samsung LED HDTV	\$ 379.99	\$ 247.99		
Canon camera bundle	\$ 749.99	\$ 499.99		
Casio keyboard	\$ 99.99	\$ 69.00		

7. If some of these items will be grabbed off of the shelf in the first 5 minutes of the store opening and you are afraid of being too late to grab one of the items, in what order should you visit each department to save the most money on the purchases that you want?

8. If you successfully pick up each of these items on your early morning shopping trip;
 - a. How much will you have paid?

 - b. How much would the original price of all of these items have been when added together?

 - c. What total percent would you have saved on your first Christmas shopping trip?

9. Find some holiday advertisements either on the computer or paper copy. What is the best deal that you've found? Clip, copy/paste or record this deal and share it with your math class after Thanksgiving break. Be sure to describe why you think it is the best deal (or that interested you the most) that you found.

Sources: <http://www.target.com/>
[http://en.wikipedia.org/wiki/Black_Friday_\(shopping\)](http://en.wikipedia.org/wiki/Black_Friday_(shopping))
http://en.wikipedia.org/wiki/Small_Business_Saturday