



## The Bargain Store

Name \_\_\_\_\_

You go into a clothing store with \$100. The banner on the window says 50% off everything in the store. As you walk into the store, you see a special room where everything is marked an additional 25% off. In that room is a long table with a sign that says, "Take another 20% off these items".

Shade the box on the right to show the score for the next five questions.

- Predict what an item on the table that was originally \$40 would cost you.

### Computing:

- What would the \$40 item cost if it was marked 50% off? Show work.

- What would that item cost if an additional 25% were taken off? Show work.

- Now, what would the item cost if another 20% were taken off? Show your work.

- How did your prediction compare to the actual cost?

- Estimate how much you would spend on an item from the long table that originally cost \$50. If tax were 6%, what the approximate cost be? Explain your reasoning.

- How much would you expect to pay for an item from the long table with an original price of \$80? If tax were 7.5%, what would the cost be? Show your reasoning below.

- Could you buy an item from the long table that was originally \$500? Explain.

% Score		Ratio Score
100		5/5
80		4/5
60		3/5
40		2/5
20		1/5
0		0/5