



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.

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

Computing:

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

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

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

5. How did your prediction compare to the actual cost?

6. 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.

7. 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.

8. 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