

**R6: DUELING DISCOUNTS WORKSHEET**

1. (Discussion) Which do you think is better, \$20 off or 20% off? Explain.



Use the images at <http://threeacts.mrmeyer.com/duelingdiscounts/> to help you complete this analysis.

2. Perform calculations and compare prices. Highlight the better discount for each item. What tools are appropriate to make these computations?
3. Explain how you calculated \$20.
4. Explain how you calculated 20%.
5. Under what conditions do you think that 20% off is better than \$20 off? Explain.

Explore further.

6. Under what conditions is 30% off better than \$30 off? Explain.
7. Under what conditions is  $x\%$  off better than \$ $x$  off? Explain.