

# Percent of a Number Handout

Use this handout with the Percent of a Number Pencast

## **Discount percents**

A video game costs \$25 at store A. Store B sells the same type of video game for \$30. Store A is having a sale with 25% off the price of the video game. Store B is also having a sale. They are giving a 15% discount on the video game. Which store, A or B, has the better bargain? Give proof for your choice.

## **Tax**

Bob is shopping for a new computer. The one he likes is regularly \$475. The computer is on sale for 15% off the regular price. Sales tax is 6%. How much will Bob pay for the computer? Explain your answer.

## **Tax and Tip**

The Miller family went to an Applebee's for supper. Their bill came to \$42.95. There is a 7% sales tax. They decide to leave a 20% tip. What was the total amount spent? Show your work.