Television **You are purchasing a television from an electronics store. The television retails for $380, and the store is having a "15% off" sale on all items. In Exercises 13 and 14, use this information.** *(See Example 5.)*

13. You have the coupon shown.

OFF any purchase over $250

$25

In-store code

3645669

Limit 1 per customer   Use by Dec. 31, 2013

15% OFF
RETAIL PRICE **$380**

   a. What is the final price when you first take 15% off, and then subtract $25?

   b. What is the final price when you first subtract $25, and then take 15% off?

14. You have the coupon shown.

$20 OFF
purchases $200–$499.99

   a. What is the final price when you first take 15% off, and then subtract $20?

   b. What is the final price when you first subtract $20, and then take 15% off?

   c. Suppose the coupon is for 20% off, rather than for $20 off. What is the final price when you use the coupon with the sale?

Footwear **A shoe store sends you a promotional code that you can use for a discount. In Exercises 15 and 16, use the information in the coupon.** *(See Example 6.)*

15.

Sneaker sale
Use the promotional code on this coupon to receive your discount.

promo code
D49SCF2

$**44.85**
with promotional code

$**59.80**
without promotional code

the **Foot wear House**

   a. What is the percent discount?

   b. The store is having a "60% off" sale on all items. What is the final price when you use the promotional code with the sale?

16.

Winter boot sale
Use the promotional code on this coupon to receive your discount.

promo code
H6951P7

$**36.52**
with promotional code

$**45.65**
without promotional code

the **Foot wear House**

   a. What is the percent discount?

   b. The store is having a "50% off" sale on all items. What is the final price when you use the promotional code with the sale?