

## Wholesale vs. Retail

The retail price of a grill is \$525. If the wholesale price is \$270, what is the markup?

$$\frac{525 - 270}{270} = \frac{255}{270} = 0.94444\bar{4}$$

$$94.44\%$$

Tommy bought a new TV for \$740. If sales tax in his state is 7%, how much tax did he pay?

$$0.07(740)$$

$$\$51.80$$

Karen bought a necklace that is normally \$85  
for 20% off. How much money did she save?

$$0.2(85)$$

saved \$17

You bought a necklace that is regularly \$375 but was on sale for 15% off. If sales tax is 6%, how much did you pay?

$$0.85(375) = 318.75$$

$$1.06(318.75) = 337.875$$

$$\text{\$ } 337.88$$

**Department Store Activity**

December 5, 2021

