

## Extension Activities

**Ready for more?** Try one of these scenarios:

- A) Exact:** Challenge yourself to buy *exactly* 9 items with *exactly* \$50.
- B) Include tax:** You'll need to pay **5% sales tax** (\$0.05 per dollar) on your purchase. Calculate the sales tax for your total. Is \$50 still enough to pay for everything *and the tax*? If not, what will you need to put back on the shelf?
- C) Smart Shopper:** Congratulations, you have a coupon for **20% off** of your entire purchase when you spend \$50 or more! Can you buy more items, even if you still only have \$50? What else can you buy?

	Item Name	Price
1		\$
2		\$
3		\$
4		\$
5		\$
6		\$
7		\$
8		\$
9		\$
10		\$
11		\$
12		\$
	5% sales tax	\$
	20% off savings	\$
	<b>Total</b>	\$

\$ \_\_\_\_\_ -  = \$ \_\_\_\_\_ your change