

## ***Cell Phone Plan***

### Minutes vs. Texting

Tommy's grandpa would talk about the 'olden' days. A time before cell phones, the Internet, Facebook, or computers. Tommy could not remember a time without these things. As a matter of fact, he was old enough now to be responsible for a cell phone. Because he was using the cell phone as a business expense, Tommy would be paying for the phone. Before he could buy a phone and service plan he needed to know what 'plan' was best for him. Was he going to use the phone just for calling, or would he also need texting? He talked this idea over with his mom and she thought it made sense. Besides, Tommy was traveling with his baseball team. Mom and dad thought the cell phone would be good if Tommy ever needed to call in an emergency.

#### **PLAN 1**

- \$22 per month
- 100 minutes free  
(\$1.00 for every minute over 100)
- Text messages = \$.10 each



#### **PLAN 2**

- \$40 per month
- Unlimited minutes  
(No extra charge for minutes)
- 100 free text messages  
(\$.45 for each additional text)

1. If Tommy talks on his cell phone for an average of 200 minutes per month and sends 300 text messages, which plan should he choose? \_\_\_\_\_
2. If Tommy talks on his cell phone for 105 minutes per month and sends 120 text messages, which plan should he choose? \_\_\_\_\_
3. If Tommy does not exceed his allotted plan minutes or texts, what will be the total annual cost of each cell phone plan?

**PLAN 1:** \_\_\_\_\_

**PLAN 2:** \_\_\_\_\_