

## **GIVING OUT BONUSES**

You are the manager of the *Text-n-Talk Cell Phone Company* that employs a number of independent sales people to sell their phones **seven days a week**. These sales people work as much or as little as they want. As a sales manager you don't care how much they work, but you do care how much they sell. To motivate them to sell more, you give out bonuses based on how productive they have been.

There are two bonus plans:

- ☐ the top producing individual receives **\$500**.
- ☐ the top producing team **shares \$500 in a fair manner**.

However, there are also two problems:

- ☐ different people have different ways of reporting their productivity.
- ☐ the individual sales teams don't have the same number of people on them.

Based on the information provided in the table below, **who should get the bonuses this month, and how much do you think they should get? Justify your answers in writing.**

<b>Sales Person</b>	<b>Team</b>	<b>Sales Reported for the Month of April (30 days)</b>
Tysen	A	300 cell phones sold this month
Peter	B	An average of 56 cell phones sold every 5 days
Lewis	A	An average of $10 \frac{1}{3}$ cell phones sold each day
Ainsley	A	598 cell phones sold in the last 60 days
Avery	A	An average of $98\frac{3}{4}$ cell phones sold every 10 days
Jennifer	B	An average of $11 \frac{4}{15}$ cell phones sold each day
Steven	B	An average of 55 cell phones each week
Gabrielle	C	4113 cell phone sold in the last year
Diana	C	An average of 10.05 cell phones each day
Matthew	D	An average of 10.87 cell phones each day
Alexa	D	An average of $9 \frac{1}{6}$ cell phones each day
Jasmine	C	267 cell phones this month