

# ALTERNATIVE EDUCATION

## Module 11, Session 3 Small Group Activity 1

1. Given the following information, chart/graph the information:

JUAN = 20 hrs/week  
RON = 30 hrs/week  
TAMARA = 40 hrs/week  
CHONG = 25 hrs/week  
DALLAS = 40 hrs/week

YENG = 30 hrs/week  
BARB = 15 hrs/week  
JULIAN = 20 hrs/ week  
GRACIELA = 30 hr/week

2. Given the charted information, what discussion might you encourage?

3. Discuss how pupils would decide on a formula to determine hours worked by month and per quarter. Think of several options for different ability levels.

4. Create a chart or graph to show hours worked per month.

5. Determine the hours worked per quarter for each worker. Production levels are measured by quarters.

\*You may need to explain that there are 3 months in each quarter.

\*Think of several ways for you to help pupils determine this.

6. Create a chart/graph to show this information.

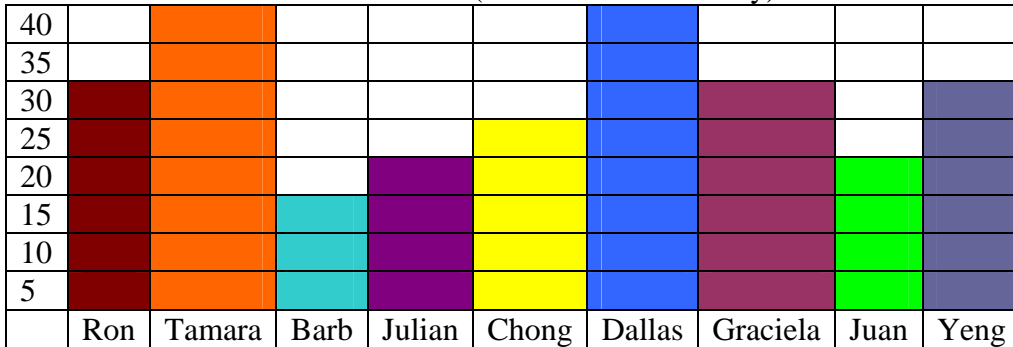
7. Discuss how this information would be used to determine which worker is let go. What might students suggest? Students might consider working with pupils to put all three pieces of information on one chart or graph. Chart: Hours worked each week (not drawn to accuracy)

### Completed Small Group Activity (Session 3)

1. Given the following information, chart/graph the information:

JUAN =	20 hrs/week	YENG =	30 hrs/week
RON =	30 hrs/week	BARB =	15 hrs/week
TAMARA =	40 hrs/week	JULIAN =	20 hrs/ week
CHONG =	25 hrs/week	GRACIELA =	30 hr/week
DALLAS =	40 hrs/week		

**Chart: Hours worked each week** (not drawn to accuracy)



2. Given the charted information, what discussion amongst pupils might you suggest:

- \*Full time workers vs. part time workers as a point of whom to keep
- \*Other ways to chart /graph the information that might be clearer

3. Discuss how pupils would decide on a formula to determine hours worked by month and per quarter. Think of several options for different ability levels.

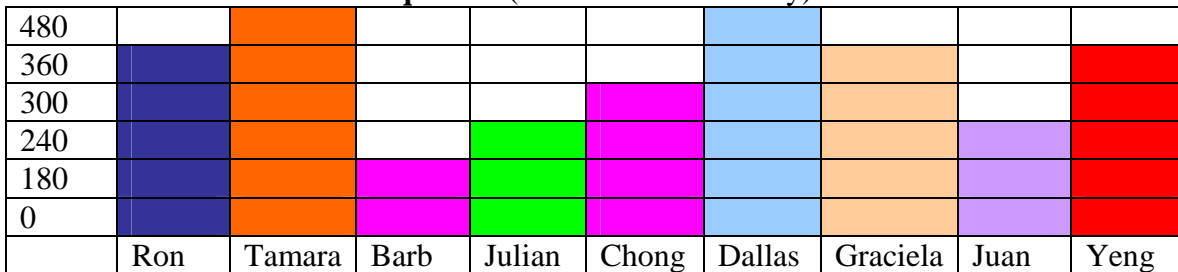
Ex: Hours per week X 4 (weeks) = Hours/ month

Ex: Hours per day X 20 days (typical work month) = Hours/month

Ex. Use a calendar and fill in the hours per week for one student at a time and have students use a calculator to add the hours up.

4. Create a chart or graph to show hours worked per month.

**Chart: Hours worked each quarter** (not drawn to accuracy)



5. Determine the hours worked per quarter for each worker. Production levels are measured by quarters.

\*You may need to explain that there are three months in each quarter.

\*Think of several ways for you to help pupils determine this.

6. Create a chart/graph to show this information.

**Chart: Hours worked each quarter** (not drawn to accuracy)

480									
360									
300									
240									
180									
0									
	Ron	Tamara	Barb	Julian	Chong	Dallas	Graciela	Juan	Yeng

7. Discuss how this information would be used to determine which worker is let go. Students might consider working with pupils to put all three pieces of information on one chart.