

Performance Assessment Task

The T-Shirt Order

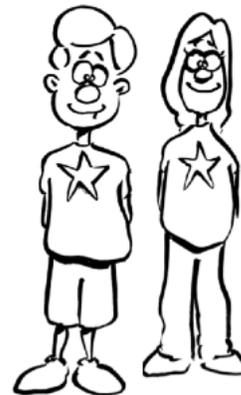
You and your classmates have just received brand new school t-shirts. Now you've decided to raise money so you can get your names printed on the back of your shirts. The cost of printing each name depends on how long the name is. There are 3 different prices:

Number of Letters	Cost
Up to 4 letters	\$2
5 or 6 letters	\$3
7 or more letters	\$5

Your job is to find out how many names fit into each category, and how much it will cost to print all the names on t-shirts.

For this activity:

- **Organize the data** from the class list using tally marks, a line plot, a chart or a list.
- **Use the data** to solve a problem.
- **Describe your strategy** for adding the numbers.



Student Worksheet: The T-Shirt Order

Name _____ Date _____

1. How many names will cost \$2? How many will cost \$3? How many will cost \$5? Use a chart and organize the information to make it easy for someone else to understand.

Cost	Number of Names
\$2	
\$3	
\$5	

2. How much will it cost altogether to print all the names on t-shirts? Show and explain your strategy for finding the answer.

Rubric: The T-Shirt Order

Student _____ Date _____

Level Criteria	Excellent	Proficient	Adequate	Limited *	Insufficient/ Blank *
<p>Collect and organize data (Statistics and Probability 1) (Data Analysis)</p> <p>[C, V, CN]</p> <p>Interpret data to solve a problem (Statistics and Probability 1) (Data Analysis)</p> <p>[PS, R, CN]</p>	<p>Collects and organizes data in a skillful manner.</p> <p>Perceptively applies data to reach a correct solution.</p>	<p>Collects and organizes data in an effective manner.</p> <p>Logically applies data to reach a correct/ substantially correct solution.</p>	<p>Collects and organizes data in an appropriate manner.</p> <p>Partially applies data to reach a reasonable solution.</p>	<p>Collects and organizes data in an ineffective manner.</p> <p>Inaccurately applies data to reach an incorrect solution.</p>	<p>No score is awarded because there is insufficient evidence of student performance based on the requirements of the assessment task.</p>
<p>Use personal strategies for adding (Number 9)</p> <p>[C, R, ME]</p>	<p>Uses efficient strategies to add numbers.</p>	<p>Uses practical strategies to add numbers.</p>	<p>Uses viable strategies to add numbers.</p>	<p>Uses unworkable strategies to add numbers.</p>	

* When work is judged to be limited or insufficient, the teacher makes decisions about appropriate intervention to help the student improve.