










1. **A.** Which set of tally marks shows the number of trumpets in the picture graph? **1 point**










Favorite Instrument						
	Piano					
	Trumpet					

- A** ||
 B |||
 C ||||
 D |||||

B. How many more trumpets need to be added to have more trumpets than pianos? **1 point**

- A** 4
 B 3
 C 2
 D 1

2. Use the picture graph to answer the questions.

Trees Growing in Carver Park						
	Maple					
	Oak					

A. Which of the following statements are true?

Choose three that apply. **1 point**

- There are 4 more maple trees than oak trees.
- There are 2 more oak trees than maple trees.
- There are more maple trees.
- There are 4 fewer oak trees than maple trees.
- There are 10 total trees.

B. A third tree gets added. There are 3 birch trees.
How many more maple trees are there than birch trees?
Write an equation to explain your answer. **2 points**

3; Sample answer: $6 - 3 = 3$

Use the tally chart to solve each problem below.

3. Our Favorite Shapes

□ Square	△ Triangle	○ Circle
IIII	IIII III	IIII I

A. Mandy asks her friends a survey question.
Which is their favorite shape? **1 point**

Triangle

B. How many more tally marks does square need to have the most tally marks? Use an equation to explain your answer. **2 points**

5; Sample answer: $4 + 5 = 9$

4. A. Use the tally chart from Item 3 to complete the picture graph below. **1 point**

Our Favorite Shapes								
□ Square	□	□	□	□				
△ Triangle	△	△	△	△	△	△	△	△
○ Circle	○	○	○	○	○	○		

B. How many friends took the survey?

Write an equation to show your work. **2 points**

$4 + 8 + 6 = 18$ **Order of addends may vary.**
18 friends