

Name \_\_\_\_\_

# Number Patterns

The students at Parker Elementary School raised money to help pay for new musical instruments. The music store where they purchased the instruments donated \$10 for every \$1 that the students raised. The students' goal was to raise \$700.

Complete the chart and use it to answer the questions below.

Group	Week 1	Week 2	Week 3	Week 4	Week 5
Students	\$10	\$20	\$25	\$15	\$5
Music Store					

1. How many weeks did it take the students to reach their goal?  
\_\_\_\_\_
2. At the end of 5 weeks, how much money did the students raise?  
\_\_\_\_\_
3. How much did the music store donate in total?  
\_\_\_\_\_
4. How much money, including the donations from the music store, was raised altogether after 5 weeks?  
\_\_\_\_\_
5. Make a new chart to show how the students could have raised \$700 in 3 weeks by changing the amounts raised in the first and second weeks.