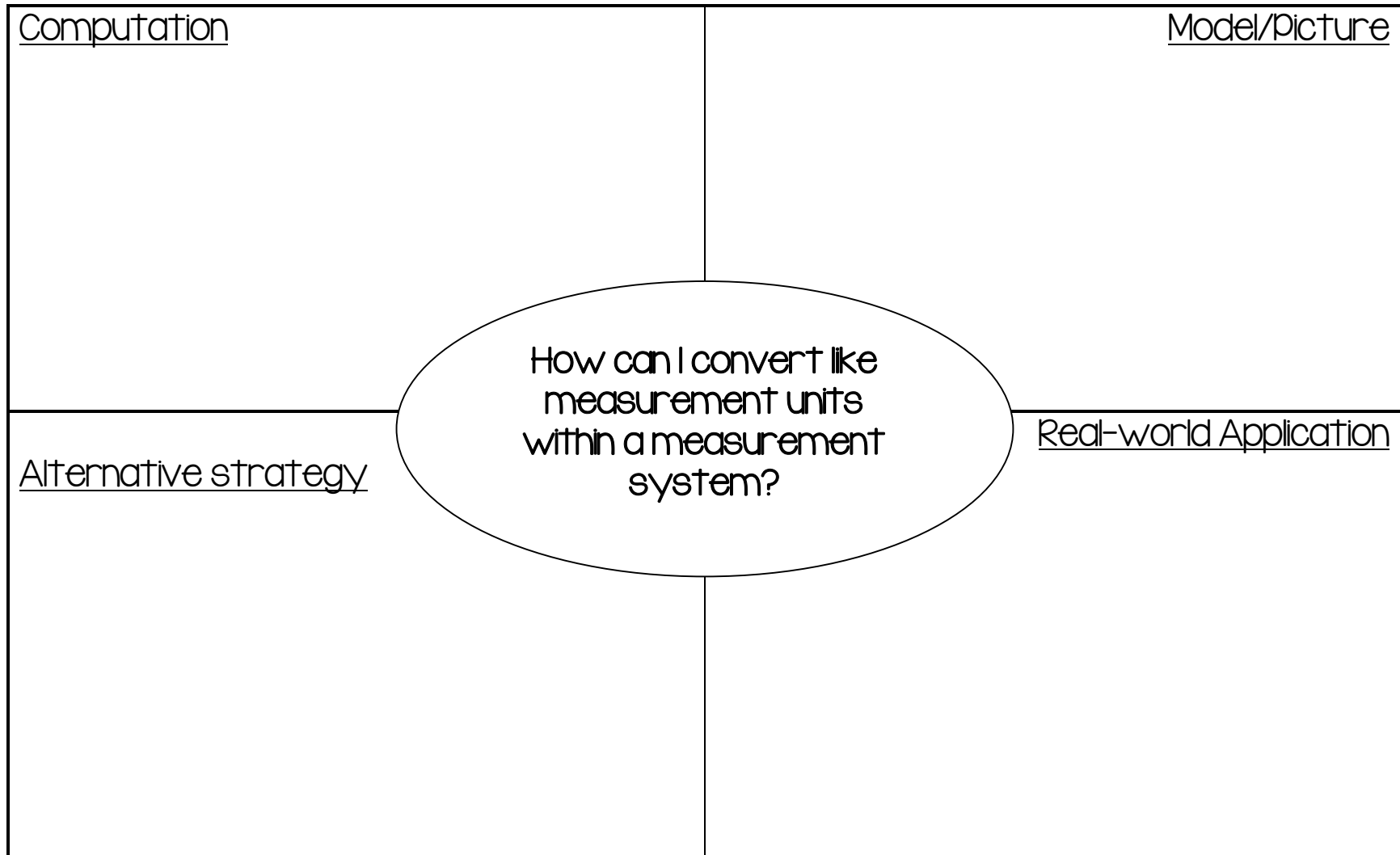
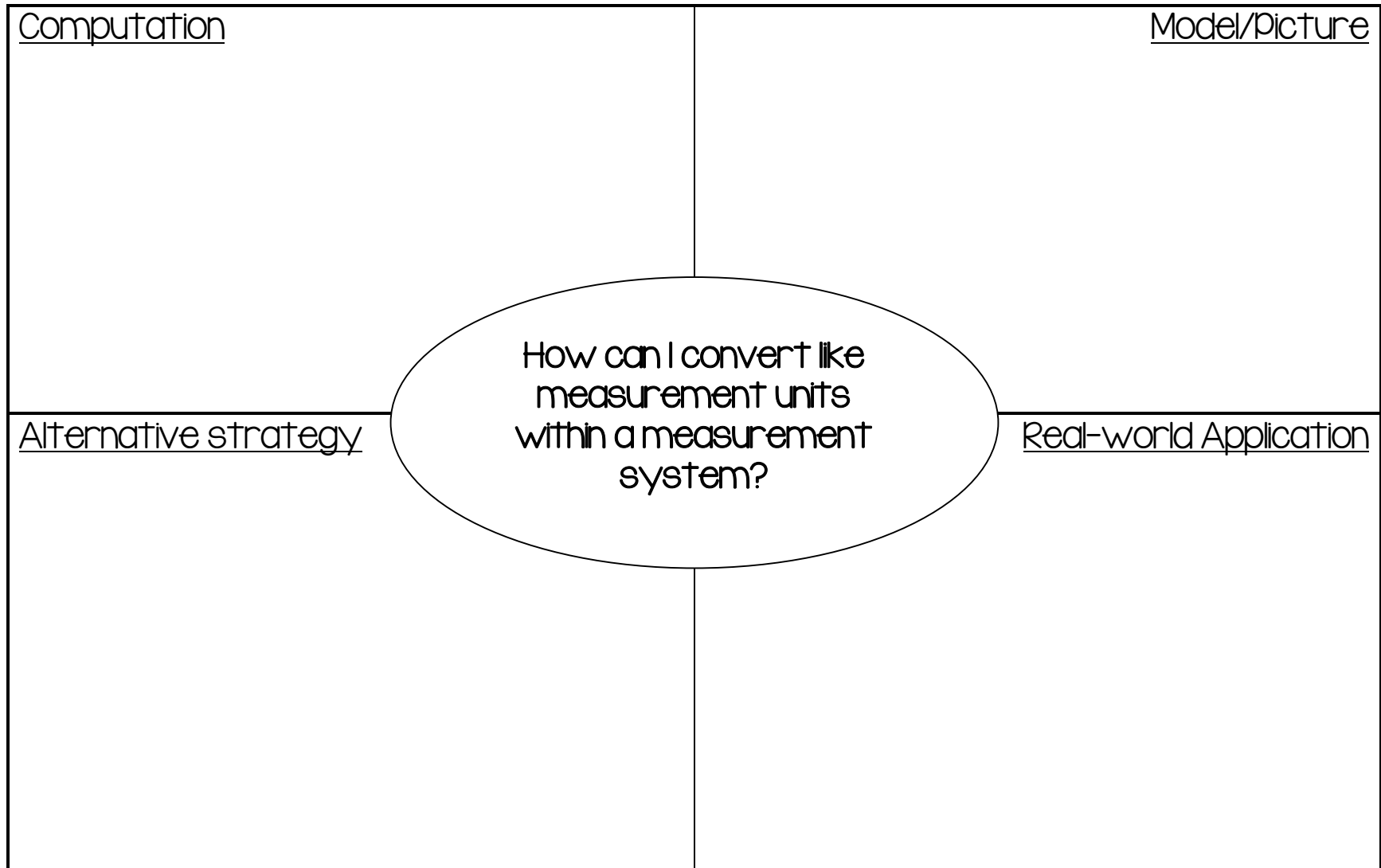


CONVERT LIKE MEASUREMENT UNITS WITHIN A GIVEN MEASUREMENT SYSTEM (Metric System)



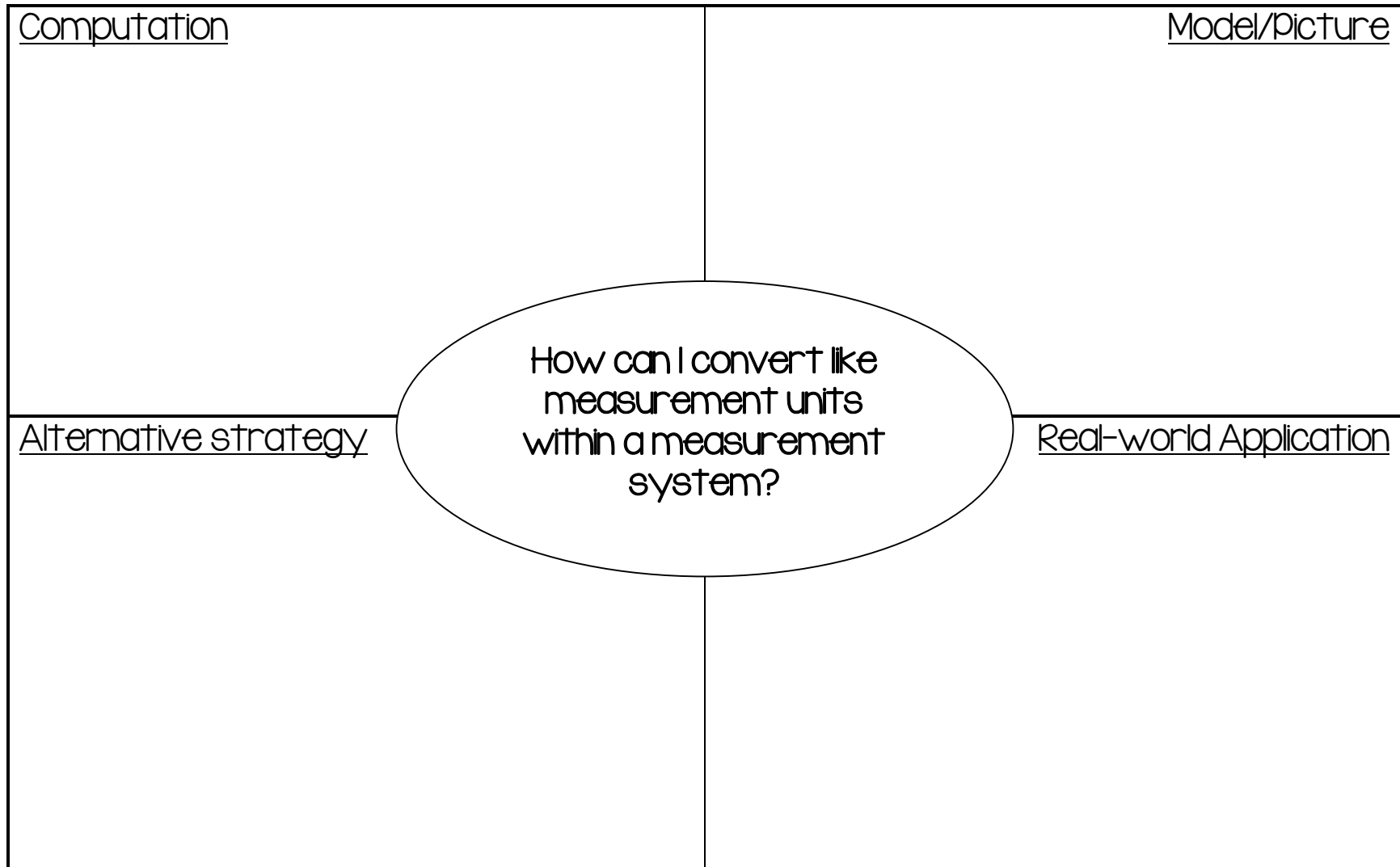
*You will need to manipulate decimals to master this skill. . The metric system is based on the powers of 10, just like our number system.*

CONVERT LIKE MEASUREMENT UNITS WITHIN A GIVEN MEASUREMENT SYSTEM (Standard/Customary System)



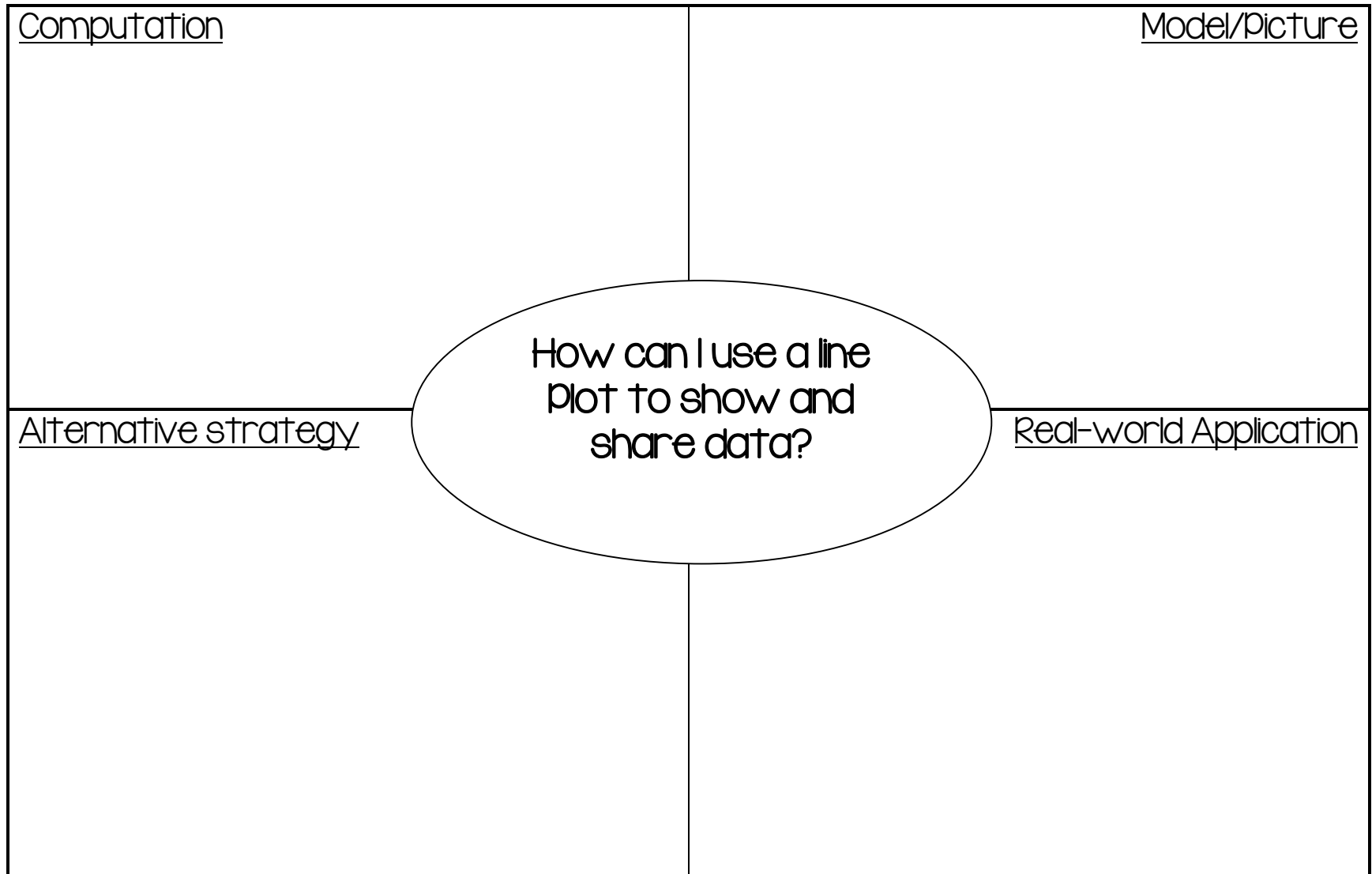
*In order to do this you MUST memorize the conversion facts. If you get stuck, you can use the strategy of SOLVE A SIMPLER PROBLEM to help you know if you need to multiply or to divide.*

CONVERT LIKE MEASUREMENT UNITS WITHIN A GIVEN MEASUREMENT SYSTEM (Standard/Customary System)



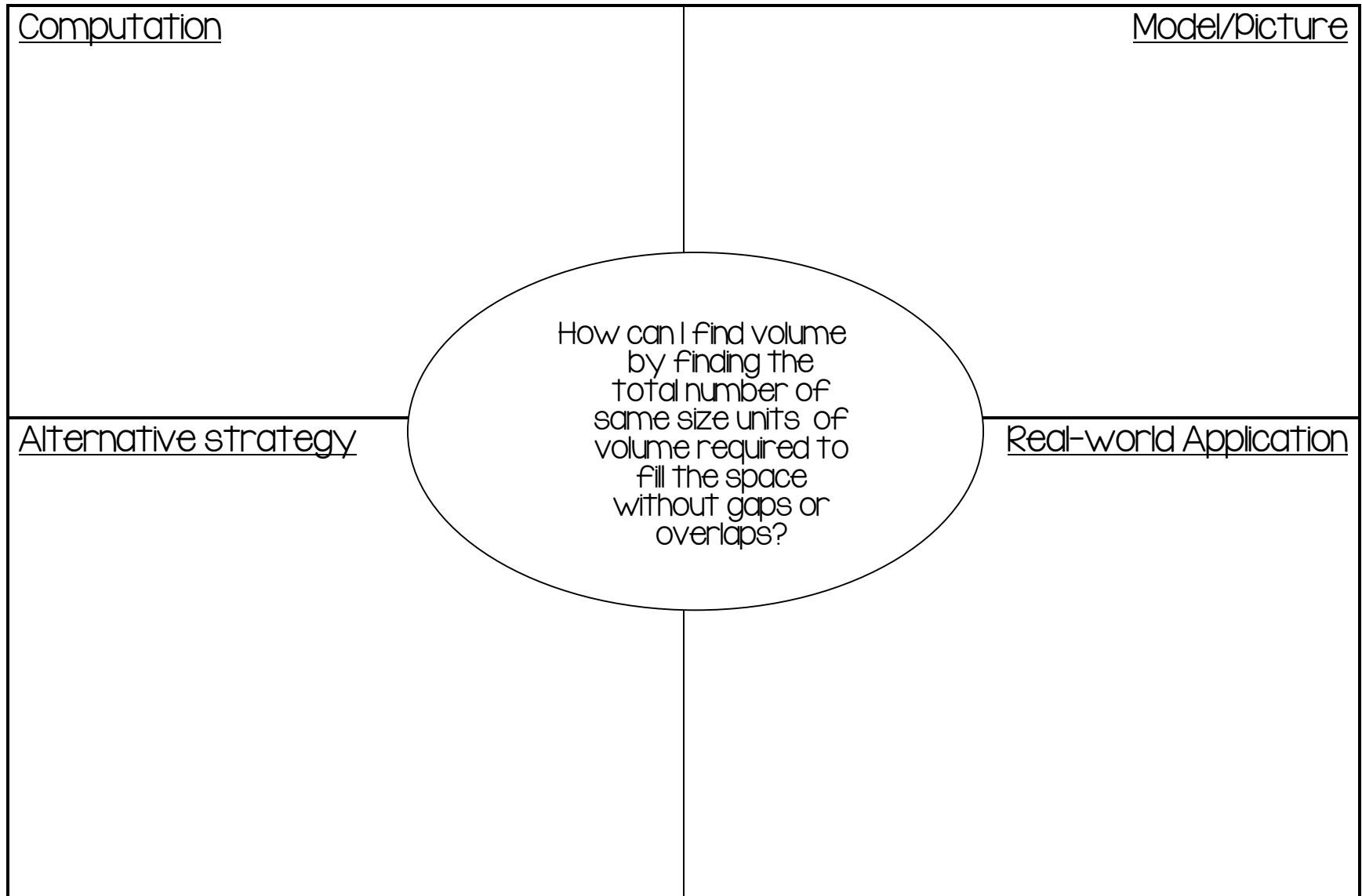
*In order to do this you MUST memorize the conversion facts. If you get stuck, you can use the strategy of SOLVE A SIMPLER PROBLEM to help you know if you need to multiply or to divide.*

## REPRESENT AND INTERPRET DATA

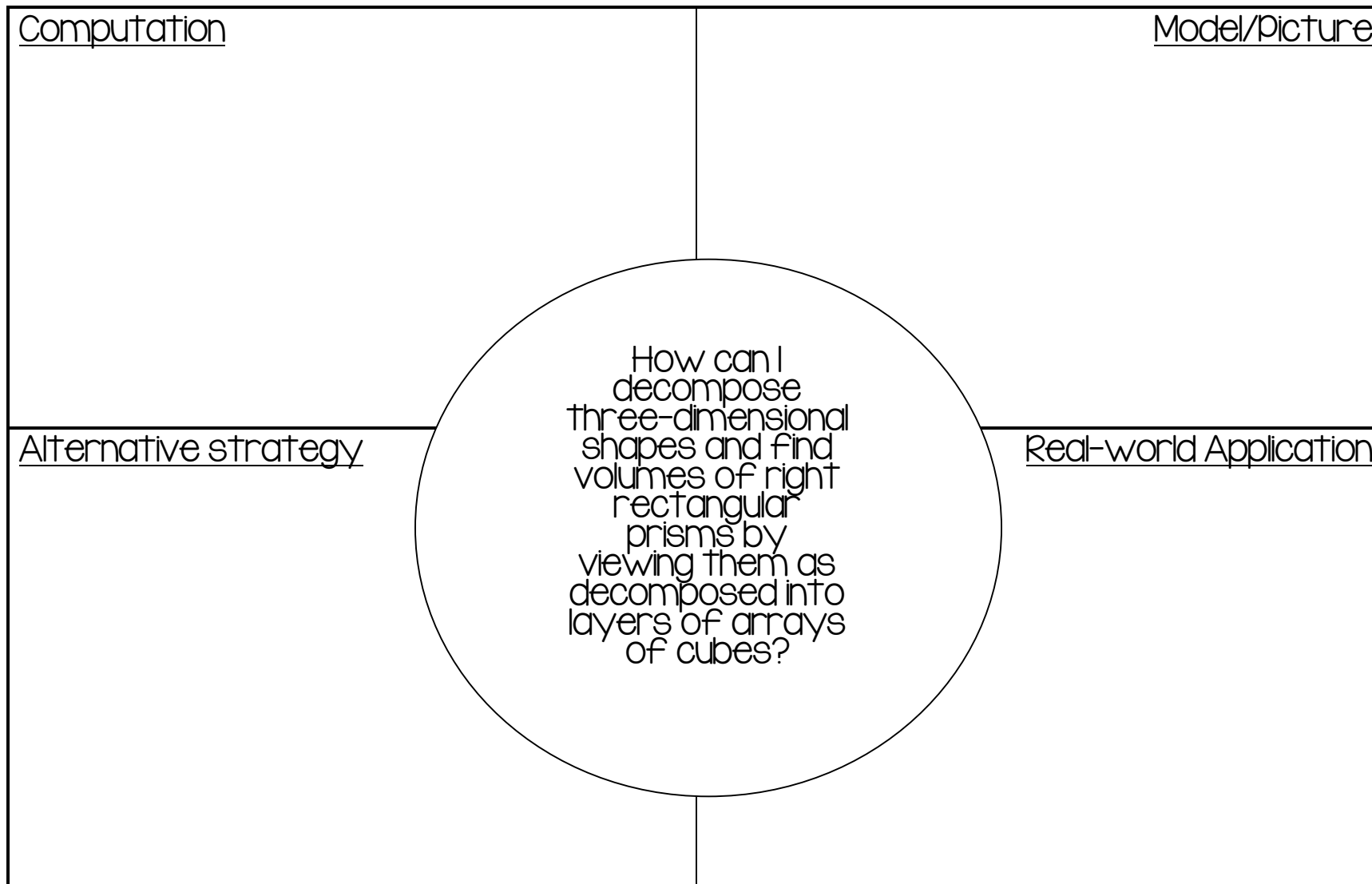


*You will need to use operations to solve problems based on data displayed in a line plot. These line plots will often have data in fractional amounts. You will need to add, subtract, multiply and divide the numbers represented there*

UNDERSTAND CONCEPTS OF VOLUME



UNDERSTAND CONCEPTS OF VOLUME AND RELATE VOLUME TO MULTIPLICATION AND TO ADDITION



Computation

Model/Picture

Alternative strategy

Real-world Application

How can I  
decompose  
three-dimensional  
shapes and find  
volumes of right  
rectangular  
prisms by  
viewing them as  
decomposed into  
layers of arrays  
of cubes?