



STUDENT _____ GROUP _____

INSTRUCTOR _____ DATE _____

Math Lab Lesson #5:

Game Time!

- In groups of 2 – 4, play the game “24”
- When someone in the group gets an answer, **record the answer in the table below**
 - Write “division” as a fraction. Don’t write $12 \div 3$, but instead write $\frac{12}{3}$
 - Write “multiplication” using parentheses. Don’t write 4×6 , but instead write $(4)(6)$

Example: If the numbers are 12, 3, 5, and 1, you could write:

$$\left(\frac{12}{3}\right)(5 + 1) = 24$$

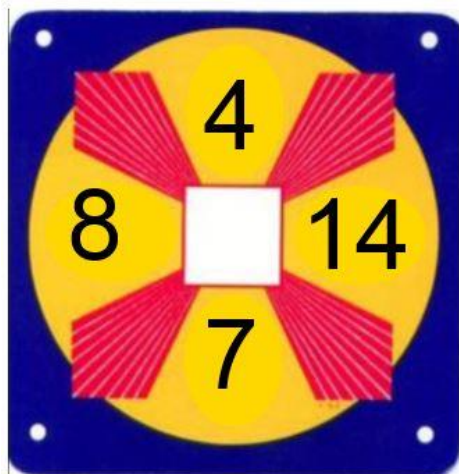
TURN OVER →



2. Use the templates to **create your own game** similar to “24” but with the following properties:

- There are **four numbers**
- The numbers can be used **to create a proportion**

For example:



Here, the proportion is $\frac{4}{7} = \frac{8}{14}$

After you have created six cards, combine them with the cards that your group made and play the game!