



Multiplication Game

- Step 1: Team A chooses two numbers where the difference between them is small but at least 1. Record these numbers in the **Target Range**.
- Step 2: Team A chooses a two-digit **Start Number**. On the calculator, enter the number and press **ENTER**.
- Step 3: Team B thinks of a number that provides a product within the range when multiplied by the Start Number. Write this number under **Factor**. On the calculator, press \times , enter the number, and press **ENTER**. Write this number under **Product**.
- Step 4: If the product does not fall in the range, Team A will then think of a new factor.

Game 1	
Selected by Team A:	
Target Range:	Start Number:
Factor	Product

Game 2	
Selected by Team B:	
Target Range:	Start Number:
Factor	Product

Game 3	
Selected by Team A:	
Target Range:	Start Number:
Factor	Product

Game 4	
Selected by Team B:	
Target Range:	Start Number:
Factor	Product



1. Write two strategies you used when playing the multiplication game.

a. _____

b. _____

Division Game

Step 1: Team A chooses two numbers where the difference between them is small but at least 1. Record these numbers in the **Target Range**.

Step 2: Team A chooses a three-digit **Start Number**. On the calculator, enter the number and press **ENTER**.

Step 3: Team B thinks of a number that provides a quotient within the range when divided by the Start Number. Write the number under **Divisor**. On the calculator, press \div , enter the number, and press **ENTER**. Write this number under **Quotient**.

Step 4: If the quotient does not fall in the range, Team A will then think of a new divisor.

Game 1 Selected by Team A:	
Target Range:	Start Number:
Divisor	Quotient

Game 2 Selected by Team B:	
Target Range:	Start Number:
Divisor	Quotient



Game 3	
Selected by Team A:	
Target Range:	Start Number:
Divisor	Quotient

Game 4	
Selected by Team B:	
Target Range:	Start Number:
Divisor	Quotient

2. Write two strategies you used when playing the division game.

- a. _____

- b. _____
