

# ORDER UP

## NUMBER & OPERATIONS IN BASE 10



**OBJECTIVE:** Add or Subtract multiples of 10 in the range of 10—90.

**SUPPLIES:**

- ♦ Order Up burger pieces
- ♦ 00-90 dice

**APPROXIMATE TIME: 10 minutes**

**TEACHING TIPS:**

Students will create a hamburger with all the toppings that will equal a total rolled on a tens dice. Each part of the hamburger has a different value so students can select which pieces they would like to include.

After working on adding topping to the burger have the students start with a burger that equals 100 and have students subtract the amount rolled.

**Mathematical Terms**

**Place Value** – the value of a digit according to its position in a number.

**Numeral** – A symbol or name that represents a number or quantity.

**Digit** – One of the number symbols 0, 1, 2, 3, 4, 5, 6, 7, 8, 9.

**Operation** - There are four basic operations in arithmetic used to solve problems: addition, subtraction, multiplication, division.



My burger has  
10 turkey burger  
20 catsup  
20 mustard  
50 total rolled

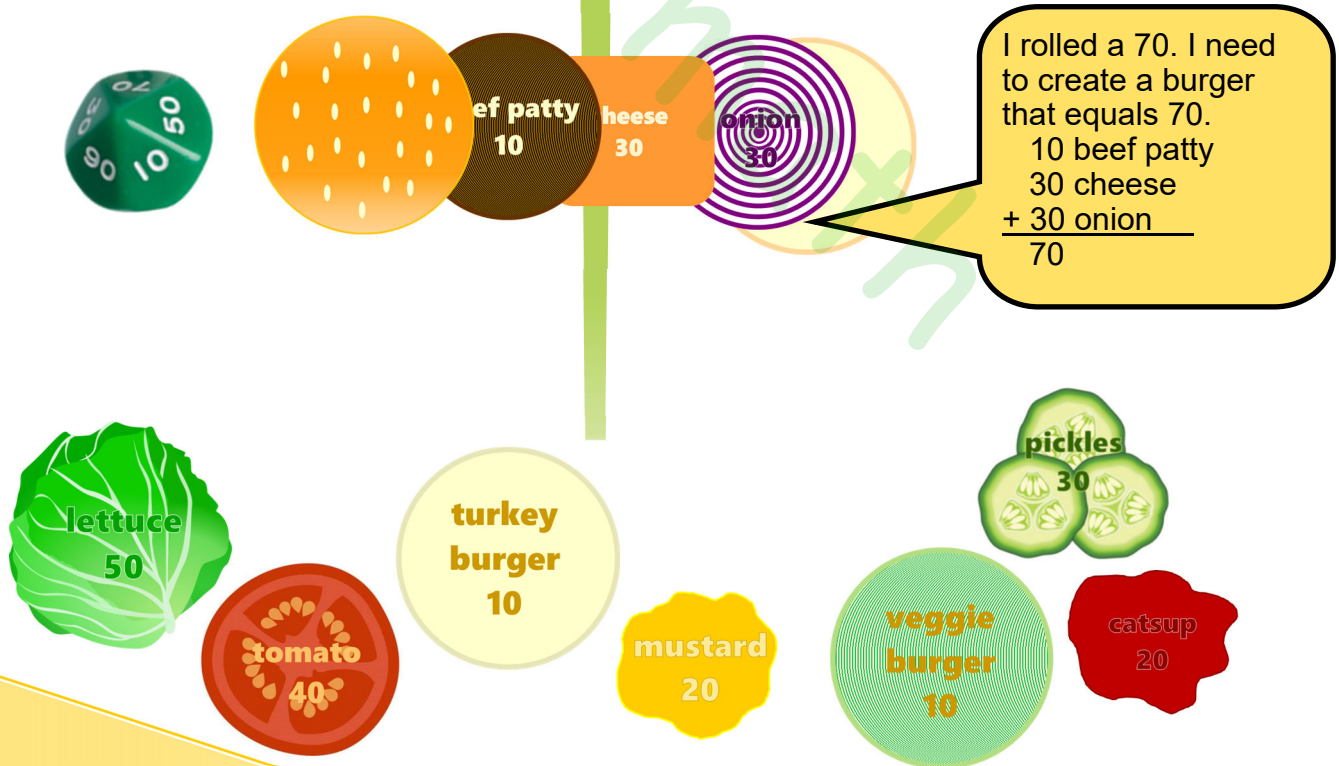
**? GUIDED QUESTIONS:** TO PROMOTE CRITICAL THINKING AND PROBLEM SOLVING

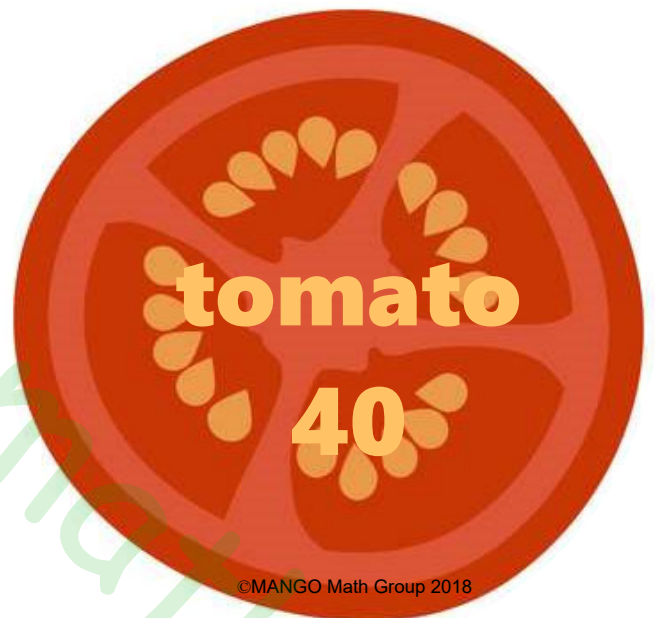
- ♦ If you rolled a 50, could you have a different burger than a friend? What are those other types of burgers?
- ♦ What is the total if you put all the parts of the burger together?

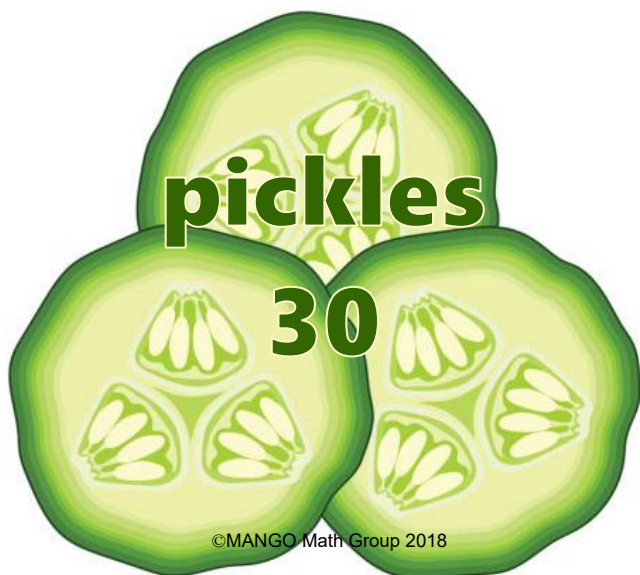
# ORDER UP

## An Activity for 1 to 4 Students

- 1 Students will need a hamburger parts and a 00 - 90 dice.
- 2 Object of the activity is to create a burger that is equal to the amount rolled.
- 3 Taking turns students will roll the dice and then gather up the buns and add items to create a burger that equals the amount on the dice.
- 4 Other students check to make sure that the burger equals the amount rolled.
- 5 Activity Adjustment: Create a burger that totals 100.
- 6 Activity Adjustment: start with a completed burger that totals 100 then roll the dice and subtract that amount from the burger.







©MANGO Math Group 2018



©MANGO Math Group 2018



©MANGO Math Group 2018



©MANGO Math Group 2018



©MANGO Math Group 2018



©MANGO Math Group 2018