

# Lesson Plan for KNP Activity

## A 3355.5: Bull's Eye

### Teacher Planning Notes:

**Task Group Number:** 3355

**Task Group Name:** Bull's Eye

**Strand:** Addition and Subtraction

**Activity Level and Color:** 5 Pink

### KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=3355.5&prefix=A>

**Numeracy Target:** Add and subtract using a range of composite strategies

[Numeracy Targets Chart](#)

**Fluency Benchmark:** KY.2.OA.2 Fluently add and subtract within 20.

**Kentucky Academic Standard(s):** [KY.1.OA.3](#), [KY.1.OA.8](#), [KY.2.OA.2](#)

**Student-Friendly Learning Target:** I am learning to combine up to four numbers with addition to find the total. I am learning to then find the difference between that number and twenty.

**Suggested Student Grouping(s):** Partners

### Materials:

-Four dot die or numeral cards, four sets (1-10), -Partner Target Worksheets, -Pencil

**Activity Description:**

Students share a worksheet. Dice: Students will roll all four dice and lay them down in front of them. They then will decide if they want to use all or some of them in an addition sentence to get as close to twenty as possible. They will then write a number sentence to show the numbers they added together to get to twenty. To get their score for that round, they will find the difference between the numbers added together and twenty. Students will take six turns. At the end of six turns students will add all six of the differences together. The student with the lowest score total wins the game! Numeral Cards: Shuffle numeral cards and place face down between them. Students will select four numeral cards and lay down in front of them. They then will decide if they want to use all or some of them to get as close to twenty as possible. They will then write a number sentence to show the numbers they added together to get to twenty. To get their score for that round, they will find the difference between the numbers added together and twenty. Students will take six turns. At the end of six turns students will add all six of the differences together. The student with the lowest score total wins the game!

**Teacher Notes:**

This activity challenges students to use a variety of mental strategies to evaluate and execute manipulation of numbers in order to reach the target number twenty. Students must think about a strategy and many possible solutions before they choose their equation. They will also be challenged to reevaluate previous solutions to help them become more efficient in selecting values to combine in order to be close to the target number. Created by Jordan Rhude & Emily Westerling, 2015

**Evidence of Learning (Diagnostic Assessment of Progress):**

Student rolls four dot dice and add all four numbers together. They will then find the difference between that number and twenty.

**KNP ID #A 3355.5**

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