

Preliminary Planning Sheet Kindergarten – Anna's Apples

Domain(s)

Counting and Cardinality

Standard(s)

K.CC.C.7

Mathematical Practices

MP.1 MP.3 MP.4 MP.6

Major Underlying Mathematical Concepts

- Compare 2 numbers/groups: 7, 10
- Term—less
- Magnitude of numbers

Problem Solving Strategies

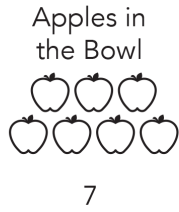
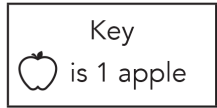
- Model (manipulatives)
- Diagram/Key
- Tally chart
- Number line
- Table
- Chart

Formal Mathematical Language and Symbolic Notation

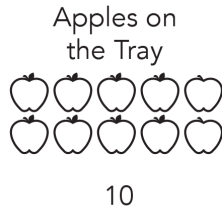
- Diagram/Key
- Tally chart
- Number line
- Model
- Table
- Chart
- Odd/Even
- Most/Least
- Total/Sum
- Amount
- More than (>)/Greater than (>)/Less than (<)
- Equivalent/Equal to

Possible Solution(s)

Yes, Anna is correct.



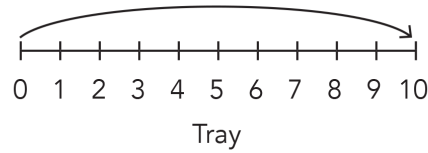
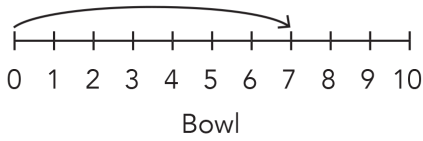
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Place	Apples
Bowl	7
Tray	10

$7 < 10$

Place	Apples
Bowl	### II
Tray	### ###



Possible Connections

Below are some examples of mathematical connections. Your students may discover some that are not on this list.

- There are 17 total apples.
- There are 3 less apples in the bowl than on the tray.
- There is an odd number of apples in the bowl.
- There is an even number of apples on the tray.
- Relate to a similar task and state a math link.
- Solve more than one way to verify answer.
- The tray has 3 more apples than the bowl has.
- 7 is less than 10.
- 10 is greater than 7.
- Odd + Even = Odd number of apples.
- Add more apples to the bowl and/or the tray.