

Dear Parents,

Over the next several weeks, we will be learning how to **compare numbers** and **sets of objects** in math! The information below will help you to support your child as they learn this exciting yet important kindergarten math skills.

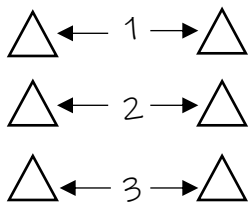
The GOAL:

By the end of the unit, your child should be able to **compare numbers** and **sets of objects** up to ten using different strategies.

Matching to Compare Sets

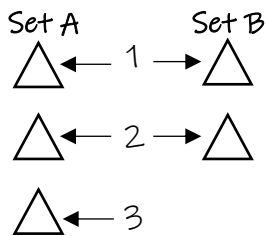
Help your child learn to compare by matching:

Same (equal) sets have the same amount.



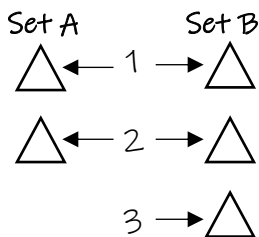
These sets are the same because the objects line up one-to-one.

More (greater) one set has a larger quantity than the other set.



Set A has more because it has 3 objects and Set B only has 2 objects.

Less (fewer) one set has a smaller quantity than the other set.

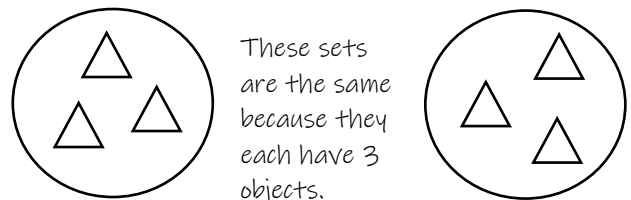


Set A has less because it only has 2 objects and Set B has 3 objects.

Counting to Compare Sets

Help your child learn to compare by counting:

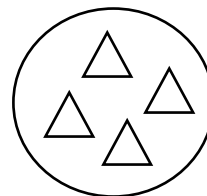
Same (equal) sets have the same amount.



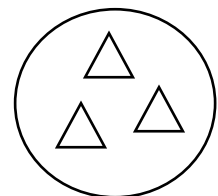
These sets are the same because they each have 3 objects.

More (greater) one set has a larger quantity than the other set.

Less (fewer) one set has a smaller quantity than the other set.



↑
More
(greater)



↑
Less
(fewer)

Central Dauphin School District
Grade K Math: Unit 2 Parent Letter
Comparing Numbers 0-10



Grade K Math: PA Core Math Standards in Unit 2

- CC.2.1.K.A.1: Know number names and write and recite the count sequence.
- CC.2.1.K.A.2: Apply one-to-one correspondence to count the number of objects.
- CC.2.1.K.A.3: Apply the concept of magnitude to compare numbers and quantities.

-- ADULT SUPPORTIVE PRACTICES --

- Have your child count with you or for you (they don't always have to start at 1).
- Use paint, paintbrush and water, chalk, etc., to write numbers 0 - 10.
- Put paint, hair gel, etc., in a zip lock bag and have students trace or write numbers 0 - 10.
- Use toy or objects to practice one-to-one counting (passing out napkins during snack or a meal).
- Compare amounts of different objects (cereal, cars, dolls, etc.).
- Provide opportunities to compare two numbers between 1 - 10 that are presented as numerals.
- Provide daily opportunities to use mathematical vocabulary to compare numbers and quantities.

-- KEY MATH VOCABULARY --

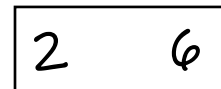
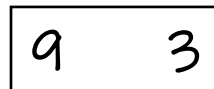
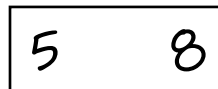
Compare: To describe two things that are similar or different.

Greater Than: To compare two things when one is bigger than another.

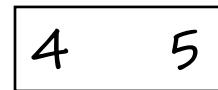
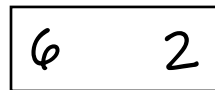
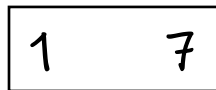
Less Than: To compare two things when one is smaller than another.

QUICK CHECK

Which number is greater?



Which number is less?



Which group has more?



Which group has fewer?

