

Grade Level / Content Area:	Grade K-2 / Math - Counting
Standards:	CCSS.MATH.CONTENT.K.CC.A.1 CCSS.MATH.CONTENT.K.CC.A.3
Concept/Topic to Teach:	Counting to 24

I. Getting students set to learn Fractions

Introduction/Review; Review what the class has recently learned about counting. Discuss how this lesson will improve their counting skills.

Objectives;

- The students will be able to count to 24 by ones.
- The students will be able to write numbers up to 24.

II. Instruction

Input and Modeling; Go through the first two examples from the work sheet together. Explain the importance of listening to or reading the problem carefully before attempting to answer it. Ask the students to complete the remainder of the first worksheet page.

III. Checking for understanding

Checking Understanding; Review the student's completed first worksheet pages and explain any errors.

Guided Practice; Have the students complete the second page of the worksheet.

IV. Independent practice – Hands-On Learning

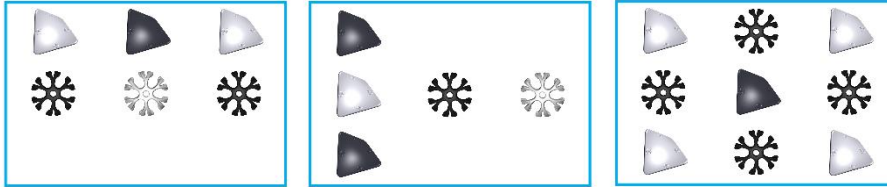
Independent Practice;

Pass out the HyPars Educational kits to the students and indicate these parts will be used to continue to learn more about fractions.

- From the HyPars Educational Kit parts, have each student take out a handful of HyPars and a handful of Connectors.
- Have the students count the number of HyPars and then the number of Connectors.
- Have the students assemble (connect) their Connectors and HyPars into an assembly.
- Upon confirmation of each student being able to count correctly, have the students take another handful of HyPars and Connectors from their HyPars Educational kits.
- Have the students count the number of HyPars and then the number of Connectors this second time.
- Have the students assemble (connect) their Connectors and HyPars into a second assembly.
- Have the students disassemble their assemblies and put the parts away back into their HyPars Educational Kits.

Counting to 24

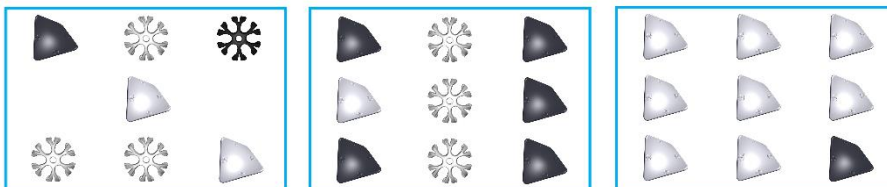
- 1) Count the number of HyPars and record those numbers on the solid line below each Figure then,
 1a) Count the number of Connectors in each Figure and record those numbers on the dashed line below each Figure.



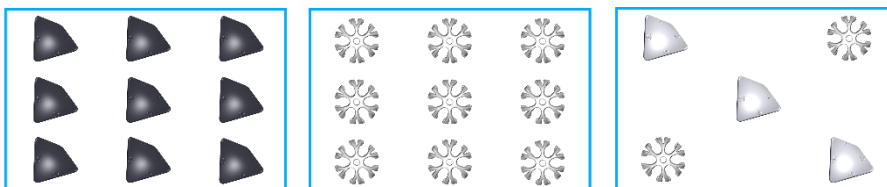
- 2) Count the number of black HyPars and record those numbers on the solid line below each Figure then,
 2a) Count the number of black Connectors in each Figure and record those numbers on the dashed line below each Figure.



- 3) Count the number of white HyPars and record those numbers on the solid line below each Figure then,
 3a) Count the number of white Connectors in each Figure and record those numbers on the dashed line below each Figure.



- 4) Count the number of black HyPars and record those numbers on the solid line below each Figure then,
 4a) Count the number of white Connectors in each Figure and record those numbers on the dashed line below each Figure.



Counting up to 24

- 5) Count the number of HyPars and record those numbers on the solid line below each Figure then,
 5a) Count the number of Connectors in each Figure and record those numbers on the dashed line below each Figure.



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- 6) Count the number of black HyPars and record those numbers on the solid line below each Figure then,
 6a) Count the number of black Connectors in each Figure and record those numbers on the dashed line below each Figure.



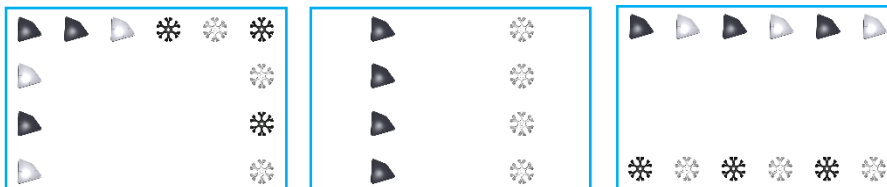
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- 7) Count the number of white HyPars and record those numbers on the solid line below each Figure then,
 7a) Count the number of white Connectors in each Figure and record those numbers on the dashed line below each Figure.



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- 8) Count the number of black HyPars and record those numbers on the solid line below each Figure then,
 8a) Count the number of white Connectors in each Figure and record those numbers on the dashed line below each Figure.



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