

Grade Level / Content Area:	Grade K-2 / Math - Addition
Standards:	CCSS.MATH.CONTENT.1.OA.A.1
Concept/Topic to Teach:	Addition of 1 or 2

I. Getting students set to learn Addition

Introduction/Review; Review the work recently done by the class related to addition.

Anticipatory Set; Explain that we are going to learn how to add 1 and how to add 2 in today's lesson.

Objectives;

- The students will be able to add 1 or 2 to an existing number or group of objects.
- Students will understand what addition means by explaining a problem they've completed to the teacher.

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

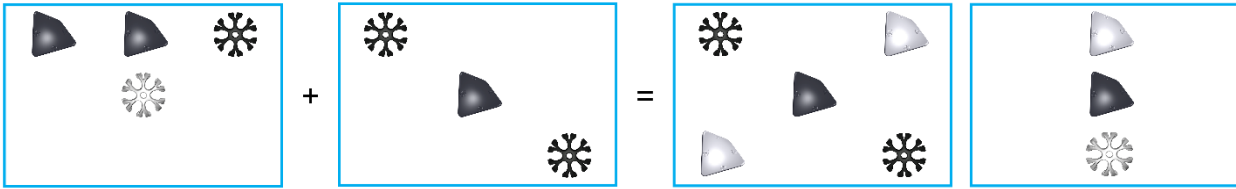
Independent Practice;

Pass out the HyPars Educational kits to the students and indicate these parts will be used to learn more about adding 1 or 2 objects to a group of objects you already have.

- From the HyPars Educational Kit parts, have each student make one small group of parts consisting of some HyPars and some Connectors.
- Have the students get one additional part from the HyPars Educational Kit.
- Have the students add that additional part to the group of parts.
- Ask the students how many parts they now have.
- Ask the students to assemble (connect) the entire group of parts and ask them again how many parts are in this first assembly.
- Upon confirmation of each student understanding the addition of one part to their first group of parts, have each student make a second small group of parts (containing both HyPars and Connectors) from the HyPars Educational Kits.
- Have the students get two additional parts from the HyPars Educational Kit.
- Have the students add those two additional parts to the group of parts.
- Ask the students how many parts they now have.
- Ask the students to assemble (connect) the entire group of parts and ask them again how many parts are in this second assembly.
- Have the students disassemble their assemblies and put the parts away back into their HyPars Educational Kits.

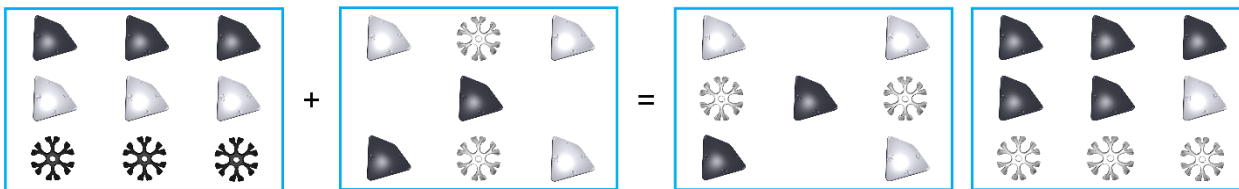
Addition of 1 or 2 Worksheet

- 1) Add the HyPars in the first Figure to the HyPars in the second Figure and circle the third or fourth Figure that has the correct total. 1b) Fill in the equation below the Figures.



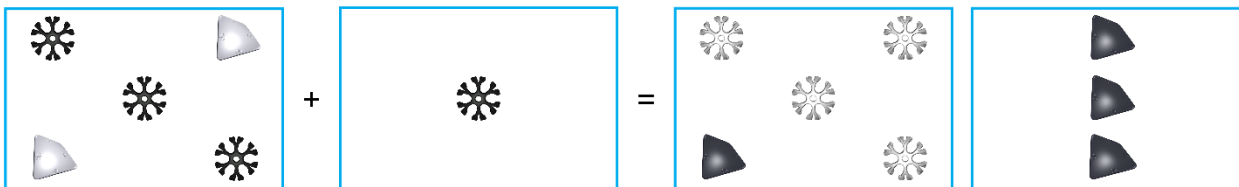
_____ + _____ = _____

- 2) Add the black HyPars in the first Figure to the black HyPars in the second Figure and circle the third or fourth Figure that has the correct total. 2b) Fill in the equation below the Figures.



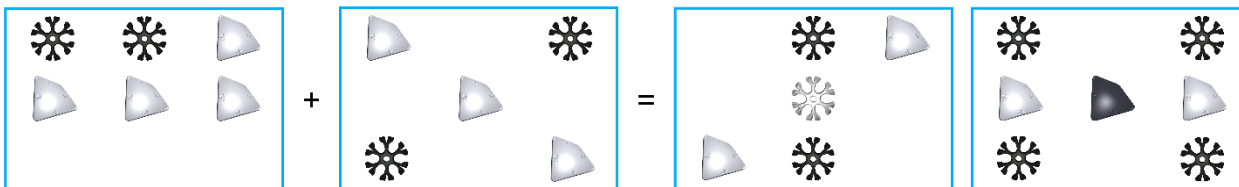
_____ + _____ = _____

- 3) Add the Connectors in the first Figure to the Connectors in the second Figure and circle the third or fourth Figure that has the correct total. 3b) Fill in the equation below the Figures.



_____ + _____ = _____

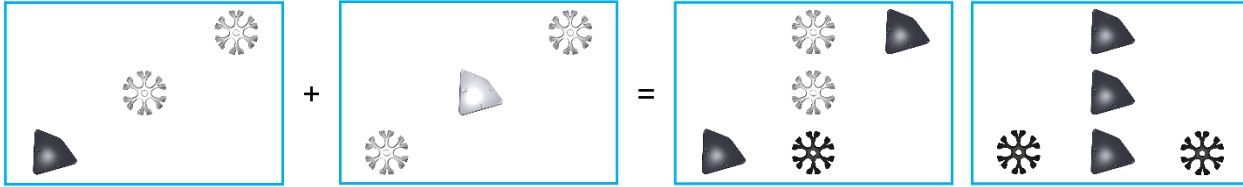
- 4) Add the black Connectors in the first Figure to the black Connectors in the second Figure and circle the third or fourth Figure that has the correct total. 4b) Fill in the equation below the Figures.



_____ + _____ = _____

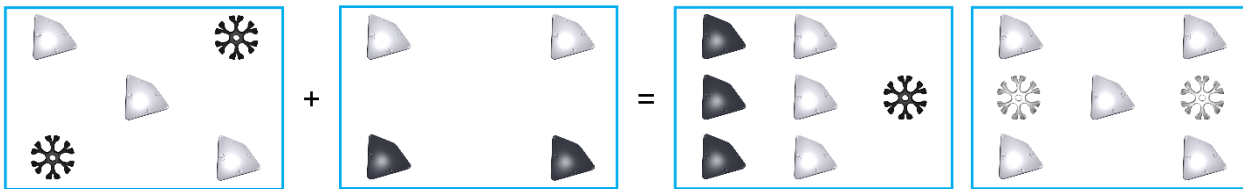
Addition of 1 or 2 Worksheet

- 5) Add the HyPars in the first Figure to the HyPars in the second Figure and circle the third or fourth Figure that has the correct total. 5b) Fill in the equation below the Figures.



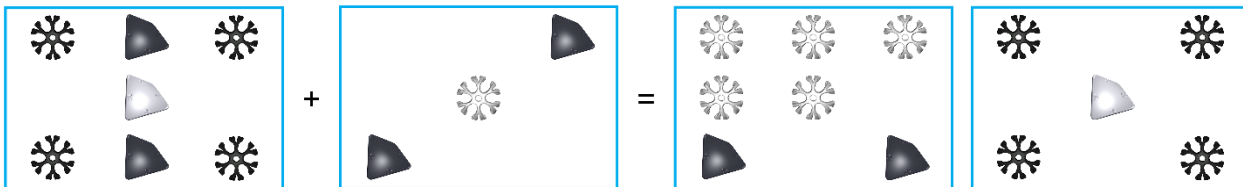
_____ + _____ = _____

- 6) Add the white HyPars in the first Figure to the white HyPars in the second Figure and circle the third or fourth Figure that has the correct total. 6b) Fill in the equation below the Figures.



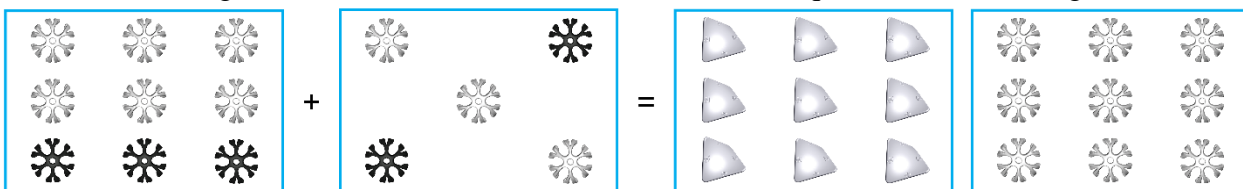
_____ + _____ = _____

- 7) Add the Connectors in the first Figure to the Connectors in the second Figure and circle the third or fourth Figure that has the correct total. 7b) Fill in the equation below the Figures.



_____ + _____ = _____

- 8) Add the white Connectors in the first Figure to the white Connectors in the second Figure and circle the third or fourth Figure that has the correct total. 8b) Fill in the equation below the Figures.



_____ + _____ = _____