

Unit 1, Lesson 13

Number Stories

Lesson objectives

Lesson Objective: To provide students with practice solving number stories through the use of visual prompts.

Let's Go to the Mall will demonstrate the appropriate use of prompting and fading in this first grade Everyday Math lesson.

1.1

Lesson objectives

Teachers' notes

Lesson notes



Behaviorism: Prompting and Fading

Prompting: used to increase the likelihood of a desired response

Fading: when prompting is gradually decreased

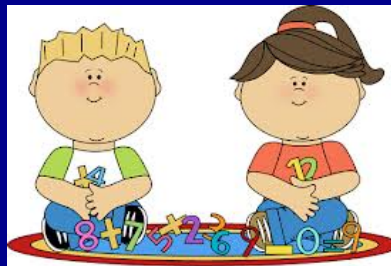
Vocabulary



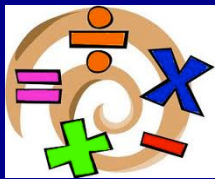
<i>Word</i>	<i>Definition</i>
number story	Math problems in the form of a story.



Number Stories



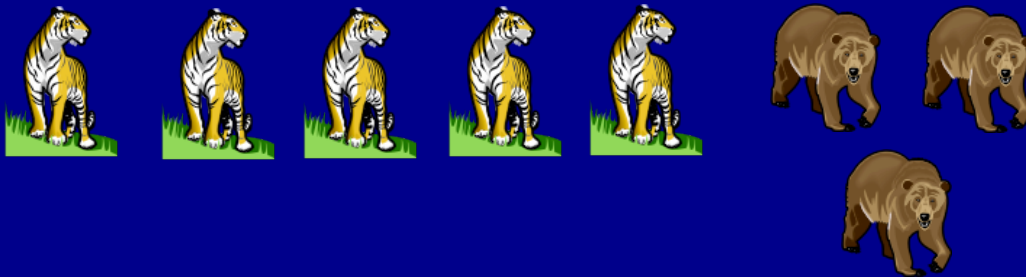
Solving Simple Addition Number Stories



Telling Simple Number Stories

Use the pictures below to help you solve the problem.
You may use your unifix cubes to check your work.

The zoo has 5 new tigers and 3 new bears. How many new animals does the zoo have all together?

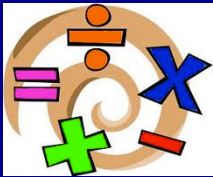


Telling Simple Number Stories

Pull down the basketballs needed to solve this number story.
You may use your unifix cubes to check your work.



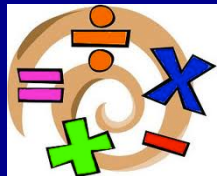
Luc has 4 basketballs. Kieran has 2 basketballs. How many basketballs do they have all together?



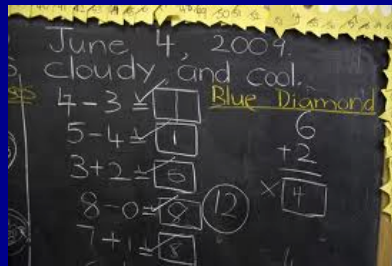
Telling Simple Number Stories

Draw and solve.

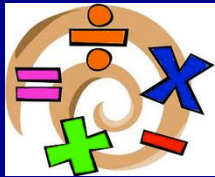
Ellie has 6 cupcakes. Ana has 4 cupcakes. How many cupcakes do they have all together?



Number Stories



Solving Simple Subtraction Number Stories



Telling Simple Number Stories

Use the pictures below to help you answer the story problem below. You may use your unifix cubes to check your answer.

Sommer had 5 dolls. She gave 3 to Kenzie. How many does she have left?

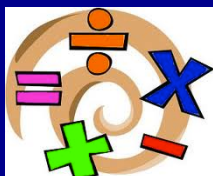


Telling Simple Number Stories

Solve the problem by using the infinitely cloned piece of candy.

De'Koria had 8 pieces of candy. She gave 4 of them to Mikaylynn. How many pieces of candy does De'Koria have left?

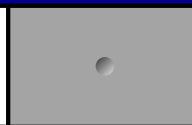




▶ Telling Simple Number Stories

Draw and solve.

Zane has all 7 of the Harry Potter Books. He let Xander borrow 4 of them. How many Harry Potter books does Zane have left?




▶ Sharing Simple Number Stories


Now it's your turn! Can you think of a story problem for us to do using our 10 unifix cubes?



3 Differentiation Options

ENRICHMENT

 PARTNER ACTIVITY

 5-15 Min

▶ Telling and Solving Number Stories

To further explore children's understanding of number stories, have children write their own stories. Partners combine and mix two sets of 0-10 number cards. They put the cards facedown in a pile and take turns doing the following:

- ▶ One partner draws two cards from the top of the pile and tells a number story using those two numbers.
- ▶ Both partners solve the problem in the story, write their answers on their slates, and compare answers and solution strategies.

Some children may enjoy recording and illustrating their stories, which can be made into a class book.