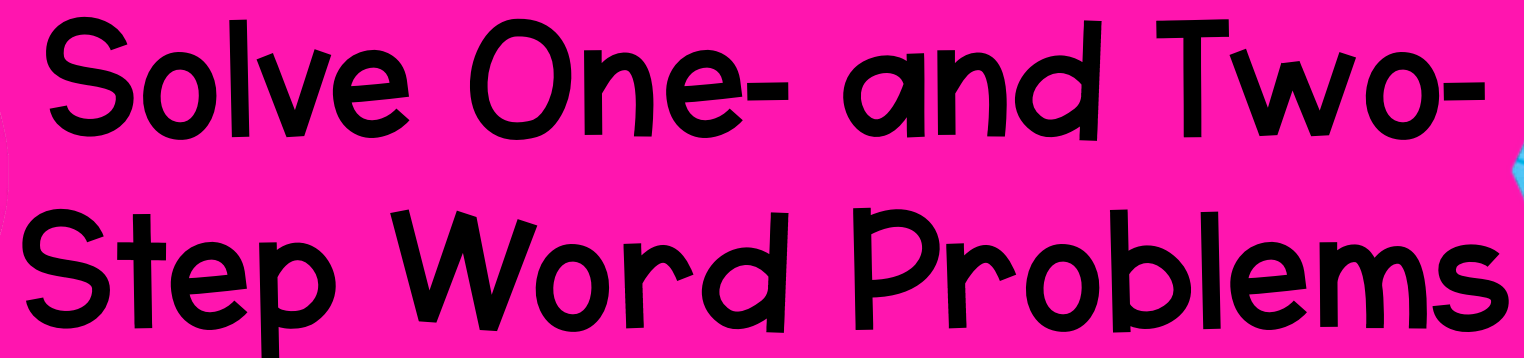




2nd Grade

Digital Lesson & Printable Recording Sheet

Types of Word Problems

Type of Word Problem

Description

Example

Result Unknown

The train had 34 passengers. 15 more passengers got on at the station. How many passengers are on the train now?

Comparing

Maleek has 45 baseball cards. Terry has 34 baseball cards. How many more baseball cards does Maleek have than Terry?

Unknown Number

In the morning, there were 74 pencils in the pencil cup. In the afternoon, there were 45 pencils in the cup. How many pencils were used during the day?

2 Step Problems

Jennifer baked 40 cookies for the bake sale on Friday and 25 cookies for the bake sale on Saturday. She sold 58 cookies. How many cookies does Jennifer have left?

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Word Problem Clue Words



Addition

Subtraction

Plus

Altogether

Are not

Sum

Remain

Total

And

In all

Difference

Left over

How many more

Left over



CENTIMETERS 2 3

20 21 22 23 24 25 26 27

120 130 140 150 160 170 180
0 INCHES
10 20 30 40 50 60

CUBES



_____ key numbers

Underline

_____ the question

Eliminate

_____ the math clue words

Box

_____ unneeded information

Solve

_____ and show your work

Circle

Solving Adding To Problems

Tristen made 46 snowballs for his snowball fight. His sister gave him 12 more snowballs. How many snowballs does he have in all?

What kind of story problem is this?

C

Circle key numbers

U

Underline the question

B

Box the math clue words

E

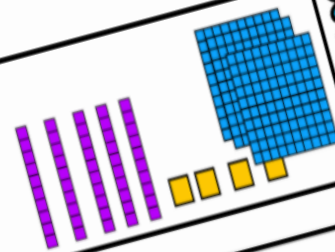
Eliminate unneeded info

S

Solve & show your work

Solve the problem.

Show your work



Write an equation and label your answer.

$$\square + \square = \square$$

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Word Problem Clue Words

Take a look at this example...

Kelly put some cookies on a plate.
After Chris ate 5 17 cookies were left on the plate. How many cookies did Kelly put on the plate?

In this problem, the START is unknown. It says Kelly put some cookies on a plate. We don't know how many cookies were on the plate to begin with. When you have an unknown number, use a part/part whole model.

Whole	
Part	Part
5	17

If I follow the steps for CUBES and box the key words, I see "left" which means subtract. Except this problem is NOT subtraction!

By looking at the part/part whole model, you can see that the whole is how many cookies were on the plate before Chris ate any. To find out, you must add the numbers.

Name: _____ Date: _____

Solve Word Problems Lesson Recording Sheet: Day 1

Explore: Write the type of word problem next to the example.

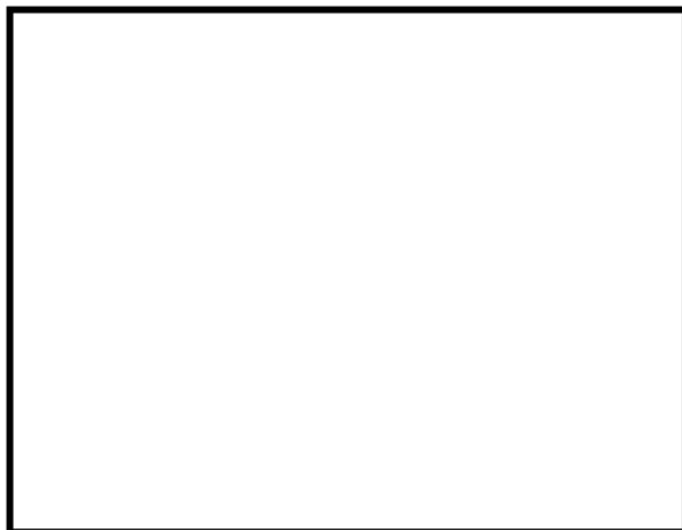
Example 1: There are 43 kids signed up for Karate class. If 19 more kids sign up, how many kids are signed up for Karate?

Example 2: Mrs. Smith's class turtle finished the race in 63 seconds and Mrs. Doon's class turtle finished the race in 45 seconds. How much faster was Mrs. Doon's class turtle?

Example 3: Lucas had some candy in a goodie bag. His little sister ate 11 pieces. If he has 33 pieces left, how many pieces did he start with?

Example 4: I saw 27 animals at the park. 6 were frogs, 12 were squirrels, how many were turtles?

Collaborate and Share: Work with a partner or your group to write your own word problem. Write a response to the class explaining what kind of word problem it is and how you know.



This problem is a...



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Name: _____ Date: _____

Solve Word Problems Lesson Recording Sheet: Day 3

Solving Taking From Problems

Tyler filled his gas tank up with 33 gallons of gas. He used 16 gallons driving to his soccer game. How many gallons does he have left?

What kind of story problem is this?

Solve the problem.

Show your work

Use the CUBES strategy to solve the problem.

C U B E S

Write an equation and label your answer.

_____ = _____

Explore

Dan has 36 sports stickers. He gave Mark 22 stickers. How many stickers does Dan have left?

What kind of story problem is this?

Solve the problem.

Show your work

Use the CUBES strategy to solve the problem.

C U B E S

Write an equation and label your answer.

_____ = _____