Help students unlock story problems with the Word Problems Mastery Series!

Advanced Addition & Subtraction: Part A, Beginning Word Problems

This workbook, one of twelve, Common Core aligned workbooks, in the series, includes:

- 40 daily word problems

- An answer key

- A placement test

Designed for students needing extra support with word problems, the mastery series separates computational difficulty from word problem from word problem complexity.

Part A focuses on one-step problems with straightforward language & two- and three-digit addition & subtraction computations

2. We needed 100 signatures for our petition. We've collected 53. How many more do we need to get?
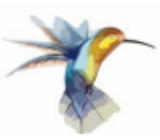
Draw a diagram:

Number sentence: _____

Answer: _____

Explain how you got your answer: _____

_____

_____

21. The movie was supposed to be 74 minutes long but with previews and ads we were in there for 93 minutes. How many minutes of previews and ads did we watch?

Draw a diagram:

Number sentence: _____

Answer:_____

Explain how you got your answer: _____

_____

_____

Every word problem includes:

- Space for students to show their work
- A number sentence box
- An answer line long enough for them to write their answers as compete sentences

10. The baby panda ate 23 pounds of bamboo for breakfast and 29 pounds for lunch. How many pounds did the panda eat?

- Number sentence: 23+29=52
- Answer: The baby panda ate 52 pounds of bamboo

11. Mrs. Lee's class has 37 kids. Mr. Felix's class has 36 kids. How many kids do they have between them?

- Number sentence: 37+36=73
- Answer: They have 73 students between them.

12. Janie's necklace broke. She found 43 beads on the floor. She knew the necklace had 100 beads before it broke. How many beads are still missing?

- Number sentence: 100-43=57
- Answer: 57 beads are still missing

13. I bought a dozen eggs at the store. I broke 5 of them on my way home. How many eggs are not broken?

- Number sentence: 12-5=7
- Answer: Seven eggs are not broken

14. The koala slept for 20 hours on Friday, 21 hours on Saturday, and 19 hours on Sunday. How many hours did the koala sleep that weekend?

- Number sentence: 20+21+19=60
- Answer: The koala slept 60 hours

15. The LA Clippers scored 61 points in the first half and 59 points in the second half of the game. How many points did they score in all?

- Number sentence: 61+59=120
- Answer: They scored 120 points

16. The final score for the game was Cavaliers 77, Heat 92. Who won? By how much?

- Number sentence: 92>77, 92-77=15
- Answer: The Heat won by 15 points

17. I need $35 for the tickets. I had $17. How much more money did I need?

- Number sentence: 35=17+?, 35-17=18
- Answer: You still need 18 points

The easy-to-use answer key allows for fast scoring of student work...

1A. Jesus played soccer with Chris for 9 minutes. Then Jesus played soccer with Jayla for 9 more minutes. How long did Jesus play soccer for?

Number Sentence_____

Answer _____

1C. Mrs. Vanwinkle got nine crayfish. Three died. Then four more were born. How many does she have now?

Number Sentence_____

Answer _____

While the placement test, also available FREE, helps you know where to start a student in the mastery series!

Word Problem Strategy

This is a variation of Polya's UPSC strategy.

Understand the problem

- Read the problem.
- Underline the question.
- Paraphrase the question.
  - What are you being asked to figure out?
  - How many steps do you need to do? One or more than one?

Make a plan

- Circle the numbers that you need. Cross out the ones you don't
- Estimate an answer. Is your final answer going to be bigger or smaller than the numbers in the problem?
- Translate the words of the problem into a diagram or equation.

Do the math

Important Numbers

1 year = 365 days

1 month = 28/29, 30, or 31 days

1 week = 7 days

1 day = 24 hours

1 hour = 60 minutes

1 minute = 60 seconds

5,280 feet = 1 mile

3 feet = 1 yard

12 inches = 1 foot

In addition, each packet has a strategy reference sheet & a conversion table!