

# SOAR: Student Prompt Book

GRADES  
1 to 5

Operations and Algebraic Thinking:  
Addition and Subtraction



# STUDENT PROMPT BOOK

## Operations and Algebraic Thinking: Addition and Subtraction

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# **Category I Approaches to Solving Single-Digit Addition and Subtraction Situational Word Problems**



## **ATR Situational Word Problem**

1. Mary has 6 cookies. She gets 6 more cookies. How many cookies does she have altogether?

## PTT Situational Word Problem

2. Joe has 5 red pencils and 8 green pencils in his case. How many pencils does he have in the case?



## **TFR Situational Word Problem**

3. Sam has 12 pieces of candy. He eats 5 pieces. How many pieces of candy does he have left?

## **TAA Situational Word Problem**

4. Jen has 16 books. 7 of the books are mysteries and the rest are about animals. How many animal books does Jen have?

## **ATC Situational Word Problem**

5. Jean has 8 cookies. She gets some more cookies. Now she has 14 cookies. How many more cookies did she get?

## **PTA Situational Word Problem**

6. Jake has some animal books. He has 7 car books. Altogether he has 12 books. How many of the books are animal books?

## **TFC Situational Word Problem**

7. Tabitha has 11 star stickers. She puts some of the star stickers on her paper. She has 5 star stickers left. How many did she put on her paper?

## TFS Situational Word Problem

8. Some oranges are on the table. Tom ate 8 of the oranges. How many oranges were on the table if Tom has 9 oranges now?

## **CMD Situational Word Problem**

9. Mary has 8 rings and John has 12 rings. How many more rings does John have than Mary?

## **CFD Situational Word Problem**

10. Matt has 7 balls and Jim has 13 balls. How many fewer balls does Matt have than Jim?



## **Category II Approaches to Solving Two-Digit Addition and Subtraction Situational Word Problems**



## **ATR Situational Word Problem**

1. Mary has 26 cookies. She gets 36 more cookies. How many cookies does she have altogether?

## **PTT Situational Word Problem**

2. Jose has 35 red pencils and 48 green pencils in his case. How many pencils does he have in the case?

## **TFR Situational Word Problem**

3. Sam has 62 pieces of candy. He eats 25 pieces of candy. How many pieces of candy does he have left?

## **TFC Situational Word Problem**

4. Tabitha has 81 star stickers. She puts some of her star stickers on her paper. She has 35 star stickers left. How many star stickers did she use?

## TFS Situational Word Problem

5. There were some oranges on the table. Tom ate 28 of the oranges. There are 19 oranges on the table now. How many oranges were on the table?

## **CMD Situational Word Problem**

6. Mary has 48 rings and John has 92 rings. How many more rings does John have than Mary?



# **Category III Approaches to Solving Three-Digit Addition and Subtraction Situational Word Problems**



## **ATR Situational Word Problem**

1. Sue has 226 pencils. She gets 336 more pencils. How many pencils does she have altogether?

## **PTT Situational Word Problem**

2. Joseph has 345 red pencils and 248 green pencils in his case. How many pencils does he have in the case?

## **TFR Situational Word Problem**

3. Sam has 462 pieces of candy. He eats 325 pieces of candy. How many pieces of candy does he have left?

## TFC Situational Word Problem

4. Tabitha has 681 star stickers. She puts some of her star stickers on her paper. She has 435 star stickers left. How many star stickers did she use?

## TFS Situational Word Problem

5. There were some oranges on the table. Tom ate 128 of the oranges. There are 319 oranges on the table now. How many oranges were on the table?

## **CMD Situational Word Problem**

6. Mary has 448 rings and John has 592 rings. How many more rings does John have than Mary?