

Grade 1 Word Problems Workbook

3 lessons · printable · answer key at the back

Name _____ Date _____

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Word Problems: Adding

WORKED EXAMPLE

First Ava bought 12 apples, and then 2 more.

How many apples does Ava have altogether?

ANSWER: **$12 + 2 = 14$ apples**

1. Word problems

Read each problem. Write the answer.

- 1 Zoe had 9 pencils before buying 4 more at the corner shop.

How many pencils does Zoe have now?

- 2 Max had 9 apples near the school gate and then bought 3 more.

How many apples does Max have altogether?

- 3 Maya keeps 5 pencils while Zoe keeps 3 pencils.

Between the two of them, how many pencils are there?

- 4 With 10 pencils already by the library, Maya bought 3 more.

How many pencils does Maya have in all?

- 5 With 6 apples already by the park, Max was given 5 more.

How many apples does Max have in all?

- 6 Nina and Max have some cookies — 6 belong to Nina and 2 to Max.

How many cookies do the two of them have in total?

- 7 Zoe had 10 pencils before buying 2 more at the library.

How many pencils does Zoe have now?

Word Problems: Subtracting

WORKED EXAMPLE

Zoe set out with 6 stickers and ended up giving away 4 of them.

How many stickers are left now?

ANSWER: **$6 - 4 = 2$ stickers**

2. Word problems

Read each problem. Write the answer.

- 1 Out of 5 stickers, Nina gave away 4.

How many stickers does Nina have left?

- 2 Leo set out with 9 cookies and ended up giving away 4 of them.

How many cookies are left now?

- 3 After giving away 5 of the 8 stickers, Zoe counted the rest.

How many stickers does Zoe have now?

- 4 Zoe started with 11 pencils and gave away 3.

How many pencils does Zoe have left?

- 5 Zoe started with 9 apples and ate 7.

How many apples does Zoe have left?

- 6 Maya set out with 7 cookies and ended up eating 2 of them.

How many cookies are left now?

- 7 Nina had 5 apples and ate 2 of them.

How many apples does Nina have left?

Word Problems: Mixed

WORKED EXAMPLE

Nina collected 8 stickers near the library, then 2 more.

How many stickers does Nina have now?

ANSWER: **$8 + 2 = 10$ stickers**

3. Word problems

Read each problem. Write the answer.

- 1 Maya collected 7 cookies near the school gate, then 4 more.

How many cookies does Maya have now?

- 2 Ava once had 12 stickers but gave away 5.

How many stickers are there now?

- 3 Nina and Zoe have some pencils — 11 belong to Nina and 2 to Zoe.

How many pencils do the two of them have in total?

- 4 With 10 pencils already by the library, Nina was given 9 more.

How many pencils does Nina have in all?

- 5 Max and Zoe have some apples — 11 belong to Max and 2 to Zoe.

How many apples do the two of them have in total?

- 6 With 9 apples already by the corner shop, Nina was given 5 more.

How many apples does Nina have in all?

- 7 Maya has 9 apples; Ava has 3.

How many apples do they have in all?

Answer Key

Word Problems: Adding

Word problems

1. $9 + 4 = 13$ pencils
2. $9 + 3 = 12$ apples
3. $5 + 3 = 8$ pencils
4. $10 + 3 = 13$ pencils
5. $6 + 5 = 11$ apples
6. $6 + 2 = 8$ cookies
7. $10 + 2 = 12$ pencils

Word Problems: Subtracting

Word problems

1. $5 - 4 = 1$ sticker
2. $9 - 4 = 5$ cookies
3. $8 - 5 = 3$ stickers
4. $11 - 3 = 8$ pencils
5. $9 - 7 = 2$ apples
6. $7 - 2 = 5$ cookies
7. $5 - 2 = 3$ apples

Word Problems: Mixed

Word problems

1. $7 + 4 = 11$ cookies
2. $12 - 5 = 7$ stickers
3. $11 + 2 = 13$ pencils
4. $10 + 9 = 19$ pencils
5. $11 + 2 = 13$ apples
6. $9 + 5 = 14$ apples
7. $9 + 3 = 12$ apples

Solutions (1 of 2)

Word Problems: Adding

Word problems

1. Zoe had 9 pencils before buying 4 more at the corner shop.

How many pencils does Zoe have now? ____

asked:

How many pencils does Zoe have
now?

$$9 + 4 = 13$$

13 pencils

Read it through once and do NOTHING. Grabbing the numbers on the first read means choosing an operation before you know the story, and that choice is the only hard part of a word problem.

Now the numbers: 9 and 4. Finding them is not the same as knowing what to do with them — that comes next, and it comes from the story rather than from the numbers.

Amounts are joining together. So this one is an addition: $9 + 4$.

$9 + 4 = 13$ pencils. And answer the question that was ASKED — "How many pencils does Zoe have now?" — in pencils, because the sum on its own is not yet an answer.

Solutions (2 of 2)

Word Problems: Adding (continued)

Word problems (continued)

2. Max had 9 apples near the school gate and then bought 3 more.

How many apples does Max have altogether? ____

asked:

How many apples does Max have altogether?

$$9 + 3 = 12$$

12 apples

Read it through once and do NOTHING. Grabbing the numbers on the first read means choosing an operation before you know the story, and that choice is the only hard part of a word problem.

Now the numbers: 9 and 3. Finding them is not the same as knowing what to do with them — that comes next, and it comes from the story rather than from the numbers.

Amounts are joining together. So this one is an addition: $9 + 3$.

$9 + 3 = 12$ apples. And answer the question that was ASKED — "How many apples does Max have altogether?" — in apples, because the sum on its own is not yet an answer.