LESSON MAKER PRO

Decimal Power Up

Add and subtract amounts to the hundredths place.

GRADE 4 · MA.4.NSO.2.7

MA.4.NSO.2.7 "Explore the addition and subtraction of multi-digit numbers with decimals to the hundredths."

NAME _____ DATE _____

LINE UP DECIMALS

Write numbers so the decimal points are in one straight column. Add or subtract each place value, then bring the decimal point straight down into your answer.

WORKED EXAMPLE

18.46 + 7.35

1. Line up the decimal points: 18.46 + 7.35.
2. Add hundredths: 6 + 5 = 11. Write 1 and carry 1.
3. Add tenths: 4 + 3 + 1 = 8.
4. Add the whole-number parts: 18 + 7 = 25.

Answer: 25.81

PRACTICE 6 problems

1 6.28 + 3.47 = ___

ANSWER _____

2 15.60 - 8.24 = ___

ANSWER _____

3 42.19 + 16.08 = ___

ANSWER _____

4 30.00 - 12.65 = ___

ANSWER _____

5 9.99 + 4.06 = ___

ANSWER _____

6 71.43 - 29.78 = ___

ANSWER _____

APPLY IT Show your work

1 Maya saves $23.75 for a new art set. Her aunt gives her $12.48 more. How much money does Maya have for the art set?

WORK SPACE

ANSWER _____

2 Noah has $50.00 to spend at a school book fair. He buys a book for $18.67. How much money does Noah have left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A video game store gift card starts with $65.00. You spend $18.49 on one game, then add $7.26 to the card. How much money is on the card now?

WORK SPACE AND ANSWER

ANSWER KEY

Decimal Power Up

GRADE 4 · MA.4.NSO.2.7

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	6.28 + 3.47 = ___	**9.75**
2	15.60 - 8.24 = ___	**7.36**
3	42.19 + 16.08 = ___	**58.27**
4	30.00 - 12.65 = ___	**17.35**
5	9.99 + 4.06 = ___	**14.05**
6	71.43 - 29.78 = ___	**41.65**

PART 2 · APPLY IT

1. **$36.23** Add the amount Maya saved and the amount her aunt gave her: 23.75 + 12.48 = 36.23.
2. **$31.33** Subtract the book cost from Noah's starting money: 50.00 - 18.67 = 31.33.

CHALLENGE

$53.77

Accept answers with a dollar sign for money problems. Accept trailing zeros when the value is correct, such as 50.0 for 50.00.