

Allowance Plan Power

Split a weekly allowance into spending, saving, and sharing.

GRADE 4 • TEKS 4.10.D

4.10.D "describe how to allocate a weekly allowance among spending; saving, including for college; and sharing; and"

NAME _____

DATE _____

PLAN YOUR ALLOWANCE

Split your weekly allowance into spending, saving, including money for college, and sharing. Add the parts to check the total, or subtract the known parts from the total to find a missing part.

WORKED EXAMPLE

Kai gets a weekly allowance of \$36. He puts \$15 in spending, \$12 in college savings, and \$9 in sharing. Does his plan use all of his allowance?

1. Add the three parts: $15 + 12 + 9 = 36$.
2. Compare the parts total to the weekly allowance: $36 = 36$.
3. The plan uses all of Kai's allowance.

Answer: Yes. $\$15 + \$12 + \$9 = \36 .

PRACTICE 6 problems

- 1** Mia gets \$24 each week. She puts \$10 in spending and \$8 in college savings. How much can she put in sharing?

ANSWER _____

- 2** Owen gets \$30 each week. He puts \$14 in spending and \$11 in savings. How much can he put in sharing?

ANSWER _____

- 3** Nora gets \$25 each week. She puts \$7 in spending and \$4 in sharing. How much can she save for college?

ANSWER _____

- 4** Eli puts \$13 in spending, \$6 in college savings, and \$8 in sharing. What is his weekly allowance?

ANSWER _____

- 5** Sofia puts \$18 in spending, \$16 in college savings, and \$7 in sharing. What is her weekly allowance?

ANSWER _____

- 6** Ben gets \$50 each week. He saves \$20 for college and shares \$13. How much is left for spending?

ANSWER _____

APPLY IT Show your work

- 1** Imani wants to buy a video game. From her \$44 weekly allowance, she puts \$18 in spending for the game and \$16 in college savings. How much should she put in sharing so all of her allowance is planned?

WORK SPACE

ANSWER _____

- 2** Drew gets \$40 each week. He puts \$14 in college savings and \$6 in sharing. He puts the rest in spending, then uses \$7 of his spending money for a comic book. How much was allocated for spending, and how much spending money remains?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Luz gets \$62 each week. She saves \$22 for college. She puts 3 times as much money in spending as in sharing. How much does she put in spending, saving, and sharing? Explain how you know.

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Mia gets \$24 each week. She puts \$10 in spending and \$8 in college savings. How much can she put in sharing?	\$6
2	Owen gets \$30 each week. He puts \$14 in spending and \$11 in savings. How much can he put in sharing?	\$5
3	Nora gets \$25 each week. She puts \$7 in spending and \$4 in sharing. How much can she save for college?	\$14
4	Eli puts \$13 in spending, \$6 in college savings, and \$8 in sharing. What is his weekly allowance?	\$27
5	Sofia puts \$18 in spending, \$16 in college savings, and \$7 in sharing. What is her weekly allowance?	\$41
6	Ben gets \$50 each week. He saves \$20 for college and shares \$13. How much is left for spending?	\$17

PART 2 • APPLY IT

1. **\$10** Subtract the spending and college savings from the total: $44 - 18 - 16 = 10$. Imani should put \$10 in sharing.
2. **\$20 was allocated for spending, and \$13 remains.** First find the spending allocation: $40 - 14 - 6 = 20$. Then subtract the comic book cost: $20 - 7 = 13$.

CHALLENGE

Spending: \$30, saving: \$22, sharing: \$10. After saving \$22, \$40 remains. Split \$40 into 4 equal parts because spending is 3 parts and sharing is 1 part. Each part is \$10.

Accept answers with or without dollar signs when the amount is correct. For the challenge, accept equivalent explanations that show \$40 split into 4 equal parts.