

Smart Money Moves

Use income, spending, and saving to make a plan.

GRADE 3 • TEKS 3.9

3.9 "Personal financial literacy. The student applies mathematical process standards to manage one's financial resources effectively for lifetime financial security..."

NAME _____

DATE _____

PLAN YOUR MONEY

Income is money you earn by doing work. Add your planned costs, then subtract them from your income to find how much you can save or have left.

WORKED EXAMPLE

Mina earns \$35 for helping at a family shop. She plans to spend \$12 and give \$8 to charity. How much can she save?

1. Add planned costs: $\$12 + \$8 = \$20$.
2. Subtract costs from income: $\$35 - \$20 = \$15$.
3. Mina can save the money left after her plans.

Answer: \$15

PRACTICE 6 problems

- 1** Jalen earns \$27 for raking leaves. He spends \$9 on a notebook. How much can he save?

ANSWER _____

- 2** Rosa has \$40. She plans to spend \$16 on a book and give \$7 to a food drive. How much money will she have left?

ANSWER _____

- 3** Kai saves \$6 each week for 4 weeks. How much does Kai save altogether?

ANSWER _____

- 4** Nora has saved \$22. Her savings goal is \$50. How much more does she need to save?

ANSWER _____

- 5** Eli earns \$31. He spends \$14 and saves \$10. How much money is left after spending and saving?

ANSWER _____

- 6** Tessa earns \$25 for helping wash cars. She plans to spend \$11 and save \$5. How much money is left?

ANSWER _____

APPLY IT Show your work

- 1** Ari earns \$47 by walking dogs. Ari needs to buy school supplies for \$19 and wants to buy a game for \$14. Ari also wants to save at least \$11. Can Ari buy both items and still meet the savings goal? How much more than the goal can Ari save?

WORK SPACE

ANSWER _____

- 2** Sofia has \$26, but an art kit costs \$45. She uses credit to borrow the difference. Later, she must pay back the borrowed money plus \$3 in interest. How much must Sofia pay back to the lender?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Maya already has \$18 saved. For 3 weeks, she earns \$24 each week and spends \$9 each week. She also gives \$6 to a charity one time. Her savings goal is \$56. How much money will Maya have saved after 3 weeks, and will she meet her goal?

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Jalen earns \$27 for raking leaves. He spends \$9 on a notebook. How much can he save?	\$18
2	Rosa has \$40. She plans to spend \$16 on a book and give \$7 to a food drive. How much money will she have left?	\$17
3	Kai saves \$6 each week for 4 weeks. How much does Kai save altogether?	\$24
4	Nora has saved \$22. Her savings goal is \$50. How much more does she need to save?	\$28
5	Eli earns \$31. He spends \$14 and saves \$10. How much money is left after spending and saving?	\$7
6	Tessa earns \$25 for helping wash cars. She plans to spend \$11 and save \$5. How much money is left?	\$9

PART 2 • APPLY IT

1. **Yes. Ari can save \$14, which is \$3 more than the goal.** Subtract both costs from the income: $\$47 - \$19 - \$14 = \14 . Compare \$14 to the \$11 savings goal.
2. **\$22** Find the amount borrowed: $\$45 - \$26 = \$19$. Add the interest: $\$19 + \$3 = \$22$.

CHALLENGE

Maya will have \$57 saved. Yes, she will meet her goal by \$1.

Accept dollar signs or answers written in words. For the first word problem, accept any clear statement that Ari can save \$14 and exceeds the goal by \$3.