

MATH · GRADE 4

# Word Problems — Mixed

Pick the right operation

## Strategy

- 1) Read the question TWICE before working it out.
- 2) Underline what you're being asked to FIND.
- 3) Decide which operation makes sense — total = +, difference = −, equal groups =  $\times$  or  $\div$ .
- 4) Show your working.
- 5) Re-read the question — does your answer make sense?

## Solve

1. Maya has \$24. She buys 3 books for \$7 each. How much does she have left?
2. A school has 6 classes of 28 students each. How many students in total?
3. A box of crayons holds 48. The school orders 12 boxes. They share the crayons equally between 8 classes. How many crayons per class?
4. A library had 2,455 books. They lent out 187, and 24 were returned damaged. How many usable books are at home now?
5. Jamal cycles 3 km every day. How far has he cycled in 6 weeks?
6. A theater has 18 rows of 14 seats. If 217 seats are taken, how many are empty?
7. A school trip needs \$720 for the bus and \$4 per student for lunch. There are 60 students. Total cost?
8. A baker makes 144 cookies a day. If she packs 12 in each box, how many boxes does she fill in 5 days?
9. A field is 25 m by 18 m. What is its area? Its perimeter?



10. Riya runs 4 laps of a 200 m track. Her friend runs 3 laps of a 250 m track. Who runs further, and by how much?
11. An online order: 4 shirts at \$12 each, 1 pair of shoes at \$35, and shipping of \$8. Total?
12. A class of 32 students is split into pairs. One student joins a group of three. How many groups in total?

