

Darting for Cover

Problem One

Trisha threw four darts at this dartboard. All the darts landed on the board. What scores might Trisha have got?



A B A

- C A

A B

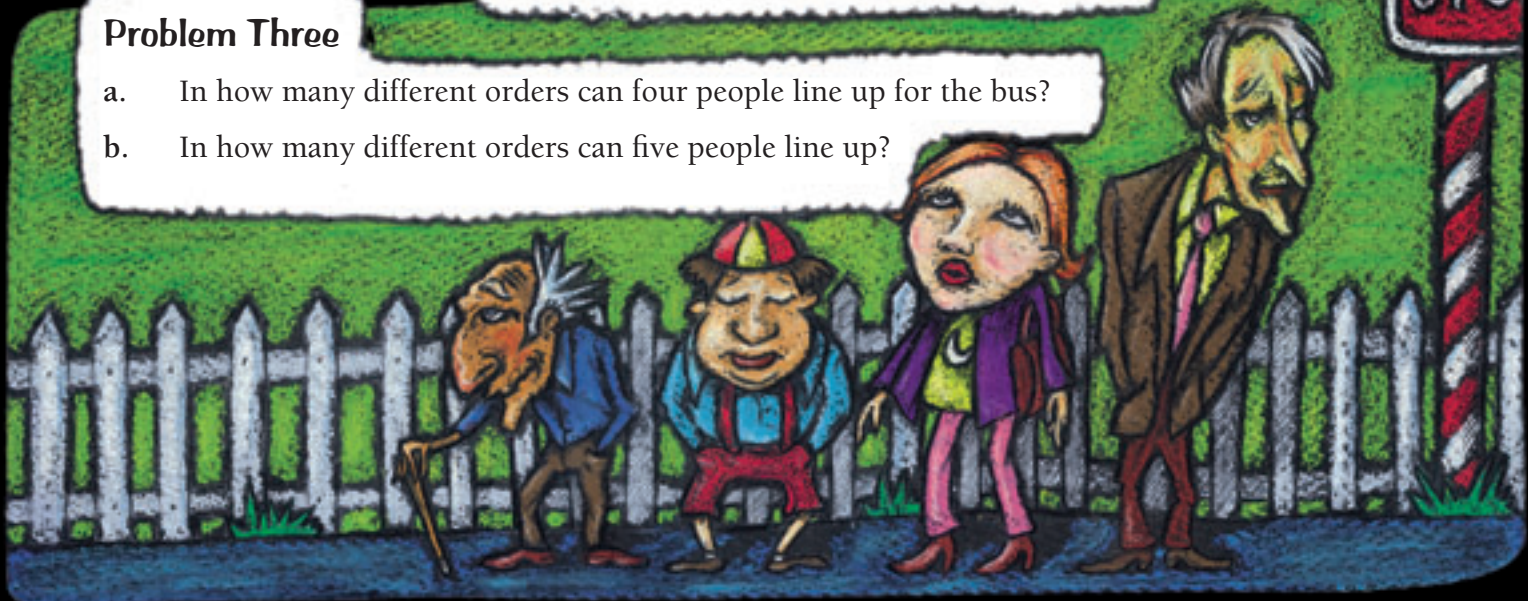
Problem Two

In this subtraction, each letter stands for one digit.

What is the subtraction problem?

Problem Three

- In how many different orders can four people line up for the bus?
- In how many different orders can five people line up?



Problem Four

Sam, Harley, Rupert, Vijay, and Narissa all have different favourite sports. The favourite sports are volleyball, rugby, soccer, hockey, and netball.

- In Vijay's and Harley's favourite sports, all the players can kick the ball.
- No one's favourite sport begins with the same letter as their name.
- Narissa likes the sport where the ball is hit with a stick.
- Sam loves being the goal shoot in her sport.
- Both Harley's and Sam's favourite sports are played with a spherical ball.

Which is each person's favourite sport?