

Use addition and subtraction to solve each problem.

1. The thicknesses of three books are 3.6 cm, 2.4 cm and 3.7 cm.

The books are placed horizontally in a pile, one on top of the other, on a shelf. The space between the shelf the books are on and the shelf above it is 15 cm. How much space is there between the top of the stack of books and the shelf above?

2. Jack is preparing equipment for a lab experiment.

He needs 1550 ml of Chemical A. He has made some already and has one bottle that contains 350 ml of Chemical A, one bottle with 600 ml and two bottles containing 75 ml of Chemical A.

How much more of Chemical A does Jack need to prepare?

3. A teacher is recording her students' presentations with a video camera. The memory card in her camera has enough memory for a total of 35 minutes of recording. She recorded the length of each group's presentation in a table.

Group	Length of presentation (minutes and seconds)
A	6:30
B	7:15
C	5:45
D	8:10
E	

What is the maximum length that Group E's presentation can be if the teacher records all the presentations?

4. A factory produced 4500 pairs of red trainers and 3700 pairs of blue trainers the first week. The second week, it produced 300 more pairs of red trainers and 600 more pairs of blue trainers than it did in the first week. What is the total number of trainers it produced in the first two weeks?
5. Sean saved £11.50 in January. In February, he saved £2.50 more than he saved in January. In March, he saved £4.20 more than he did in February. What is the total amount Sean saved?