Problem Solving Using the CUBES Method

Choose the correct answer.

1. Reva's doctor wants her to walk more for exercise. She has to walk 10 000 steps daily. On Saturday, she only walked 8 972 steps. How many more steps did Reva need to walk?

a)	b)	c)	d)
8 972	10 000	8 972	10 000
+10 000	- 8 972	-10 000	+ 8 972



2. Clare collects stamps from around the world. She has 2 315 stamps so far, but her goal is to have 5 500 stamps. How many more stamps does she need to complete her collection?

a)	b)	c)	d)
2 315	5 500	2 315	5 500
+5 500	-2 315	- 5 500	+2 315

3. The hospital's service elevator can hold 12 560 pounds. A technician and equipment weigh 752 pounds. How much more weight can the elevator hold?

a)	b)	c)	d)
12 560	752	12 560	752
+ 752	-12 560	- 752	+12 560

4. The post office delivered 55 002 letters to pen pals in England this year. Last year, the post delivered 49 801 letters. How many more letters did the post office deliver this year?

a)	b)	c)	d)
55 002	49 801	55 002	49 801
+49 801	-55 002	- 49 801	+ 55 002

