Word Problems That Use All Operations - Step-by-Step Lesson

Lesson 1 Word Problems:

Josh and his friends need to collect 3 boxes of pens. Each box has 18 pens in it. Jami collects 13 pens. Joe collects 9 pens. John finds 14 pens. Josh finds remaining pens. How many pens did Josh find?
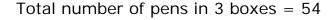
Explanation:

Step 1) First we have to see what we have to find out.

"How many pens does Josh find?"

Step 2) Pens in 3 boxes = 3 boxes x Number of pens in one box

$$= 3 \times 18$$

$$= 54$$

Total number of pens in 3 boxes = 54

Let number of pens collected by Josh = x

Jami's pens + Joe's pens + John's pens + Josh's pens = 54

13	+	9	+	14	+ x	= 54
				36	+ x	= 54
					x	= 54 − 36
					x	= 18

The number of pens collected by Josh = 18

Josh collected 18 pens.