Sollie's Roman Numbers

Claxus, the Roman engineer would use Roman Numbers!

Sollie is working hard at his inventions because he wants to be a great engineer, like Claxus, the Roman in our story who designed the warship featured in episode 3, Leviathan.

> I love working with numbers but how do you think my list would look if I were a Roman, like Claxus?

To help you, here is a key:

I = 1	V = 5	X = 10	L = 50	C = 100

To make other numbers simply group these numbers together. Here are some examples:

- To make the number two, use two number ones together – like this II

- To make the number eight, use the number five and three number ones – like this VIII

- To make the number twenty six, use two number tens, a number five and one number 1 – like this XXVI

- To make the number four, use a one before a five – like this IV

- To make the number nine, use a one before a ten – like this IX

Below is the list of items Sollie needs to make his next invention, can you work out the answers and then convert them into Roman numbers?

Item	Quantity as sum	Answer	Roman Numbers
Wheels	2 x 4	8	VIII
Axles	3 - 2	1	I
Wooden planks	4 x 6	24	XXIV
Levers	2 + 2	4	IV
Leather straps	5 x 4	20	XX
Metal rings	38 ÷ 2	19	XIX
		Answer	**In Roman Numbers**
How many items does he need altogether		76	LXXV1

I can't think what Sollie is making – Do you think it could be some sort of catapult on wheels?