Name	Date	Page 1
SYSTEMS OF LINEAR EC	QUATIONS WORD PROBLEMS: SUB	STITUTION
For each problem below, write a system of complete sentence.	equations, solve using substitution, and write your fina	l answer as a
	t the pool. Sanjay has already completed 5 laps and sw laps and swims 2 more laps each minute. At these rate e same number of laps?	· ·
collect 3 more pounds each week. Mas	recycling challenge. Nori has 14 pounds of aluminum c son has 6 pounds of aluminum cans and set a goal to c how many weeks will Nori and Mason have collected th	collect 4 more pounds
	anted a 2-foot-tall elm tree and a 14-foot-tall maple tre ar. The maple tree is expected to grow 2 feet taller each e same height?	
• • • • • • • • • • • • • • • • • • • •	He looks at two gyms to compare prices. The first gym as no fee to join and charges \$25 per month. After how?	•

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SYSTEMS OF LINEAR EQUA	ATIONS WORD PROBLEMS: S	UBSTITUTION
For each problem below, write a system of equal complete sentence.	ations, solve using substitution, and write you	r final answer as a
	ok. Javion has read 60 pages, and Hugo has r nd Hugo will read 15 pages each day. They co many days will the boys complete the book? I	alculate that they will finish
	9 tables that seat 30 people in all. Some of the eats 3 people, and each rectangular table seany round tables are in the art room?	
an asteroid and a set number of points for t a total of 132 points. Lucia travels to 3 astero	tors, a game where players get a set number traveling to a planet. Eric travels to 1 asteroid oids and 7 planets, earning a total of 141 poin ow many points do players earn for traveling	and 8 planets, earning ts. How many points do
and the crates with the Roma tomatoes we	tomatoes. The crates with the cherry tomatoe igh 65 pounds each. The truck is carrying 3,0 e on the truck? How many crates of Roma to	00 pounds of tomatoes in