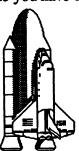
SUNSHINE MATH	_	4
Jupiter, XXV		

Name	:			
(This	shows	my own	thinking.)	

★★ 1. When the Space Shuttle lifts off, it has moved 3 km by the time you clap your hands once. By the time you clap twice, the Shuttle has moved 9 km. By the 3rd clap, it has moved 27 km, and by 4 claps and it has moved 81 km. If this pattern continues, how many km has it moved by the time you have clapped 10 times?

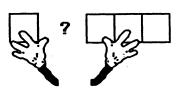


Answer:	km

★ 2. Maria needed some magazine pictures for a social studies project. She cut out pages 20, 21, 47, 48, and 104. How many sheets of paper did she remove from the magazine?

Answer:	
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3. Draw three different ways to put four square tiles together. Each tile must be connected to at least one other tile along an entire side. What is the perimeter of each arrangement? What is the area of each arrangement?



† Drawing 1	T Drawing 2	T Drawing 3	
perimeter:	perimeter:	perimeter:	
area:sq units	area: sq units	area: sq units	

	A			Ansv	/er: ways	
** *	5. Two pieces of comuch as five che apple?	ake weigh as erries and on	s much as one te piece of cak	apple and one ch	erry. One apple weighs erries weigh as much as	as one
			Answer:	cherries = 1 a	pple	
**	6. Fill in the Venn	Diagram to 1	represent the d	ata provided.		
	-	les of 2 2 to 20			Multiples of 5 from 5 to 50	
•			o 19 and multi	1 . 04		

Answer: