NAME		WEEK	
DATE		YEAR 7	

TOPIC: MULTIPLES, FACTORS, COMMON FACTORS, LCM, HCF

No.	Questions	Answers
1.	Ahmad has 24 tennis rackets and 88 tennis balls. He wants to pack the two items into bags so that each bag has the same number of tennis rackets and tennis balls.	
	(a) What is the maximum number of bags does he need to pack the two items? [1]	
	(b) How many tennis rackets and tennis balls are there in each bag? [2]	Tennis rackets = Tennis balls =
2.	Find the highest common factor of 24, 48 and 84. [2]	
3.	Nureen has 120 red beads and 100 white beads. She wants to use all the beads to make bracelets that have red and white beads on each bracelet.	
	(a) What is the greatest number of bracelets Nureen can make? [2]	
	(b) How many red beads are there in each bracelet? [1]	

LIVEWORKSHEETS

4.	Siti wants to plant 28 marigold plants and 36 rose plants in her garden. What is the greatest number of rows possible if each row has the same number of marigold plants and the same number of rose plants? [2]	

LIVEWORKSHEETS