Name: *9x tables*	
Question 1 *Each truck in the fleet needs 9 new wheels.* *If there are 8 trucks in the fleet, how many new wheels are needed?*	
Question 2 *On the plantation the trees are planted in rows of 9.* *How many trees in 11 rows?*	
Question 3 *There are 9 cookies in each packet.* *Mrs Johnston bought 3 packets giving her the exact number of cookies to give one to each of her students. How many students in Mrs Johnston's class?*	
Question 4 *Liz bought 2 scarves.* *Each scarf cost £9.* *How much did Liz spend on the scarves?*	
Question 5 *There are 9 offices in each of the 8 stories of the building.* *What is the total number of offices in the building?*	
Question 6 *On a dairy farm, each cow produced 9 L of milk.* *What is the total amount of milk produced by the 12 cows on the farm?*	
Question 7 *Beth placed 9 teaspoons of sugar in each of 6 bowls.* *How many teaspoons of sugar is that altogether?*	
Question 8 *Each section of the fence has 9 palings.* *Kim needs to paint 5 sections of the fence.* *How many palings does Kim need to paint?*	
Question 9 *Three 9 m planks placed end to end are the same height as the building.* *What's the height of the building?*	
Question 10 *For their performance the dancers received a score of 9/10 from each of 8 judges.* *What is their total score out of 80?*	

9x tables solutions

Question 1 *Each truck in the fleet needs 9 new wheels.* *If there are 8 trucks in the fleet, how many new wheels are needed?*	*Solution* *To calculate how many new wheels are needed, multiply the number of new wheels that are needed for each truck by the number of trucks.* *8 x 9 = 72*
Question 2 *On the plantation the trees are planted in rows of 9.* *How many trees in 11 rows?*	*Solution* *To calculate the total number of trees, multiply the number of trees in each row by the number of rows.* *11 x 9 = 99*
Question 3 *There are 9 cookies in each packet.* *Mrs Johnston bought 3 packets giving her the exact number of cookies to give one to each of her students.* *How many students in Mrs Johnston's class?*	*Solution* *To calculate the total number of students in Mrs Johnston's class, multiply the number of cookies in each packet by the number of packets she bought.* *3 x 9 = 27*
Question 4 *Liz bought 2 scarves.* *Each scarf cost £9.* *How much did Liz spend on the scarves?*	*Solution* *To calculate the amount Liz spent on scarves, multiply the number of scarves she bought by the amount each scarf cost.* *2 x £9 = £18*
Question 5 *There are 9 offices in each of the 8 stories of the building.* *What is the total number of offices in the building?*	*Solution* *To calculate the number of offices in the building, multiply the number of offices in each story by the number the number of stories.* *8 x 9 = 72*
Question 6 *On a dairy farm, each cow produced 9 L of milk.* *What is the total amount of milk produced by the 12 cows on the farm?*	*Solution* *To calculate the total amount of milk produced, multiply the amount of milk produced by one cow by the number of cows on the farm.* *12 x 9 = 108*
Question 7 *Beth placed 9 teaspoons of sugar in each of 6 bowls.* *How many teaspoons of sugar is that altogether?*	*Solution* *To calculate the total number of teaspoons of sugar, multiply the number of teaspoons of sugar in each bowl by the number of bowls.* *6 x 9 = 54*
Question 8 *Each section of the fence has 9 palings.* *Kim needs to paint 5 sections of the fence.* *How many palings does Kim need to paint?*	*Solution* *To calculate the number of palings that Kim has to paint, multiply the number of palings in a section by the number of sections left for Kim to paint.* *5 x 9 = 45*
Question 9 *Three 9 m planks placed end to end are the same height as the building.* *What's the height of the building?*	*Solution* *To calculate the height of the building, multiply the height of each plank by the number of planks.* *3 x 9 = 27*
Question 10 *For their performance the dancers received a score of 9/10 from each of 8 judges.* *What is their total score out of 80?*	*Solution* *To calculate the total score of the dancers out of 80, multiply the score out of ten by the number of judges.* *8 x 9 = 72*