

NUMBER PATTERN - WORD PROBLEMS

Answer the following questions.

1. Anne wore a cream shirt on the first day of school. On the second day she wore a brown shirt. On the third day she wore a blue shirt. On the fourth day she wore a cream shirt. She wore her brown shirt again on the fifth day. What will she probably wear on the sixth day? Complete the table to find your answer.

1 st week	2 nd week	3 rd week			
cream					

2. Write down the sequence then solve the problem.

- a. On Mondays, I have 1 cup of tea; on Tuesdays, I have 3 cups; on Wednesday, I have 6 cups; and on Thursdays, I have 11 cups.

How many cups do I have on Sundays?

Mon.	Tues.	Wed.				

- b. How many more cups do I have on Saturday than on Tuesday?

Answer= _____

- c. How many cups would I drink in total over a 7 day week?

Answer = _____

3. On the first day after buying a new big screen TV you watch 480 minutes of TV. Your mum tells you to reduce the amount of time you spend each day by one hour, plus 10 minutes for every other day you watched the TV.

a. How much TV do you watch on the fourth day?

1 st day	2 nd day			

b. How much less TV do you watch on the fifth day than the third day?

Answer = _____

4. Percy likes to put his towels in the closet in a particular pattern. He places 3 black towels on the top shelf, 5 blue towels on the middle shelf and 7 white towels on the bottom. The next closet has 4 shelves. How many towels do you think Percy will place on the bottom shelf?

Answer = _____

5. Janelle is trying to sell her car for \$35,000 and has decided to lower the price each week it does not sell. If she lowers the price by \$100 each week and sells it on the sixth week, for how much did she sell the car ?

Answer = _____