

- Harry buys 6 chocolate bars, one chocolate bar costs 54p. How much does Harry spend?
 - a) Write a number sentence to represent the problem.
 - b) Solve the problem.

- Dan is using a number machine. Every number he puts in is multiplied by the same number. He puts 4 numbers in and the numbers that come out are 21, 49, 84 and 140. What could the machine be multiplying by?

- Laura is making a sequence using shapes. She uses 3 circles, 4 pentagons and 5 rectangles. If she uses the same pattern to make a longer sequence, how many pentagons will she use in a sequence with 72 shapes altogether?