Task 2

1) Find $\frac{1}{7}$ of these amounts
   a) 28 b) c) 84 d) 154

2) Find and order (biggest to smallest) the following fractions of 100.
$a)$ $\frac{1}{2}$ b) $\frac{1}{4}$ c) $\frac{1}{10}$ d) $\frac{1}{5}$

3) I have £180 find:
$a)$ $\frac{1}{6}$ of £180 b) $\frac{2}{6}$ of £180 c) $\frac{5}{6}$ of £180

4) Which is bigger? Find the fractions of the amounts to find out.
   a) $\frac{3}{5}$ of 25 or $\frac{2}{3}$ of 18?

   b) $\frac{4}{7}$ of 49 or $\frac{5}{6}$ of 36?

   c) $\frac{3}{11}$ of 55 or $\frac{1}{3}$ of 45

5) Find $\frac{3}{7}$ of these amounts:
a) 14 b) 84 c) 700 d) 217

6) Which is bigger? $\frac{6}{10}$ of 70 or $\frac{3}{5}$ of 70? Explain your answer.

7) When do you need to be able to find a fraction of an amount in real life? Give two examples.

Task 3

1) In a school $\frac{2}{5}$ of the students go to an afterschool club. There are 500 students in the school, how many students go to afterschool clubs?

2) In a year group of 60 pupils, $\frac{3}{4}$ like coke, $\frac{1}{5}$ like sprite and $\frac{3}{10}$ like tango. How many children like each drink?

3) Sam has a bag of 320 sweets. He eats $\frac{3}{5}$ of them and then gives $\frac{1}{2}$ To his friend. How many does he have left?

4) In class A there are 50 students and $\frac{4}{5}$ of them like maths. In class B there are 45 students and $\frac{7}{9}$ of them like maths. Which class like maths the most?

5) In a shop there is a sale where everything is $\frac{2}{9}$ off. If the price for a top before the sale is £18 and a pair of shoes is £27 what is their price in the sale?

6) In a shop there are 80 dresses. Ellie buys $\frac{5}{8}$ of them; Georgia goes in and buys $\frac{1}{2}$ of <u>what is left</u>. How many are now left?