Percentage

Q1. Solve the following

i) 15 % of 80 = $80 \times 0.15 = 12$

ii) 90 % of 200 = $\frac{9}{100} \times 200 = 180$

iii) $7\frac{1}{2}$ % of 500 = 37.5

iv) 55 % of 28 = 15.4

v) 7.5 % of 1000 = 75

vi) 73 % of 845 = 616.85

Exploring Percentage:
- Observe your home and find different household items.
- Choose items that can be grouped, such as colored candies, marbles, socks, or fruits.
- List down the items you have chosen, along with the total quantities and the quantities of specific categories. For example, 100 colored candies with 40 being red.
- Once you have listed the household items and their respective quantities, calculate the percentages of the specific categories within the total quantities.
- Simplify the percentages if possible, and Show your working in below space

Your Working

Math