

# Percentage

## FOR TEACHERS

*Content:* Percentages

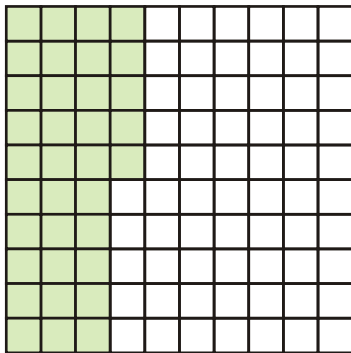
*Materials required:* A 10 × 10 square ruled sheet, a 4 × 5 square ruled sheet and colour pencils

*Learning outcome:* Children understand the meaning of the term 'per cent'.

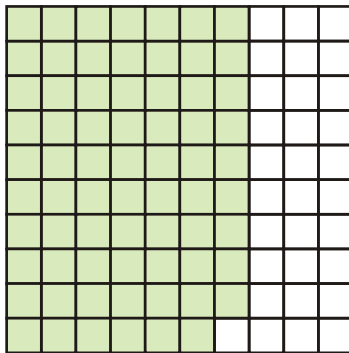
## ACTIVITY

A. Look at the 10 × 10 square ruled sheets shown below.

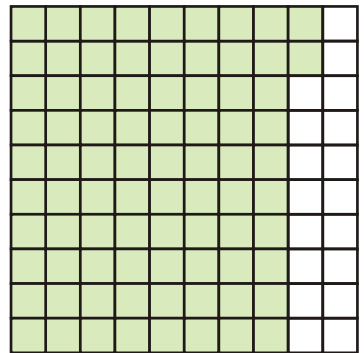
1.



2.



3.



Total number of small squares in each sheet = 100

- How many out of 100 are shaded in each sheet?

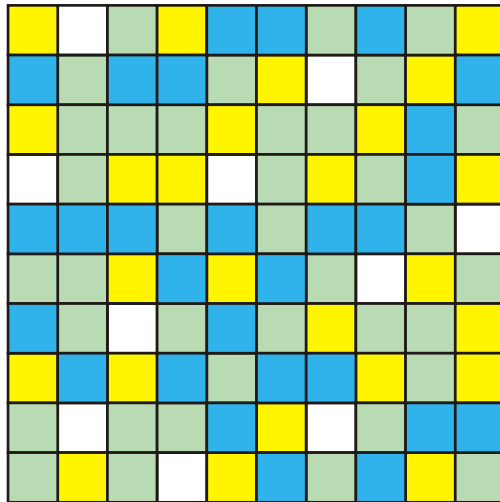
(i) \_\_\_\_\_ (ii) \_\_\_\_\_ (iii) \_\_\_\_\_

'Per cent' means 'out of 100'.

- What per cent of the sheets are shaded?

(i) \_\_\_\_ per cent (ii) \_\_\_\_ per cent (iii) \_\_\_\_ per cent

B. Now look at the figure given below.



- What per cent is yellow?
- What per cent is blue?
- What per cent is green?
- What per cent is not shaded?

C. Now take some similar square ruled sheets and shade:

1. 30 per cent
2. 66 per cent
3. 53 per cent
4. 76 per cent
5. 99 per cent