

FILL IN THE CORRECT ANSWER IN THE BOX PROVIDED



SELF-PRACTICE

1 Write the ratio of:



- i. the number of yellow cars to the number of red cars.
- ii. the number of red cars to the number of yellow cars.
- iii. the number of yellow cars to the total number of cars.



- i. the number of orange hibiscus to the number of white hibiscus.
- ii. the number of white hibiscus to all the flowers.
- iii. the total number of flowers to the number of orange hibiscus.

3 The diagram shows a collection of three types of shapes. Write the ratio of:



- a to .
- b to .
- c to .
- d to all the shapes.
- e to the total number of shapes.
- f all the shapes to .



2 Look at the picture. State the ratio of:

- a the volume of green paint to the total volume of paint.
- b the total volume of paint to the volume of blue paint.



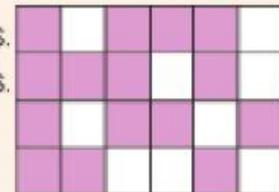
FILL IN THE CORRECT ANSWER IN THE BOX PROVIDED



SKILFUL MIND

1 Write the ratio of:

- a the number of shaded parts to the number of unshaded parts.
- b the number of unshaded parts to the number of shaded parts.
- c the number of shaded parts to the whole.
- d the whole to the number of unshaded parts.

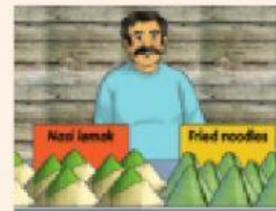


2 A total of 8 pens and 9 pencils are still in Encik Rajen's shop.

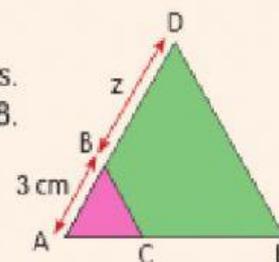
- a What is the ratio of the number of pens to the number of pencils?
- b State the ratio of:
 - i. the total number of pens and pencils to the number of pens.
 - ii. the number of pencils to the total number of pens and pencils.

3 Solve the following problems.

- a Pak Amit prepares 48 packets of *nasi lemak* and 40 packets of fried noodles. A total of 45 packets of *nasi lemak* and 38 packets of fried noodles are sold. What is the ratio of the remaining number of packets of fried noodles to the remaining number of packets of *nasi lemak*?



- b The diagram shows a composite shape of two triangles. The ratio of the length of AB to the length of AD is 3 : 8. Calculate the value of z. cm



- c There are 25 ice creams in a box. If 24% of the ice creams are durian flavoured and the rest are mango flavoured, what is the ratio of the number of mango flavoured ice creams to the number of durian flavoured ice creams?

- d A and B are two cubical boxes. The length of each side of box A is 2 times the length of each side of box B. If a 3 m length of string is used to tie both boxes, state the possible ratio of the length of string to tie box B to the length of string to tie box A.

