

Date: _____

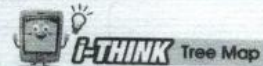


8.2 Likelihood

Textbook: 213 – 219

2. Complete the following by defining the categories for the events below.

LS
8.2.1



There are 8 days in a week.

When 13 is divided by 3, the remainder is 2.

It will not rain today.

The year 2026 consists of 13 months.

The papaya tree at Pak Hassan's orchard has borne fruits.

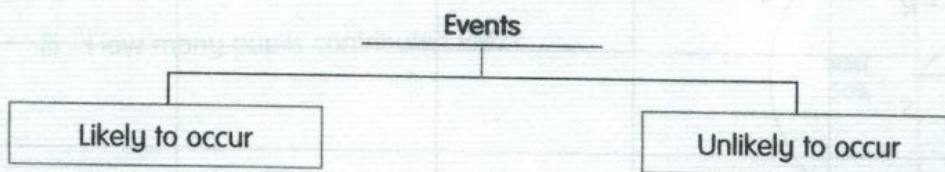
February has 29 days.

The Earth rotates on its axis around the Moon.

Dragons are found on the coast of Malaysia.

Nazirul sees an ant in his house.

An even number can be divided by 3 without any remainder.



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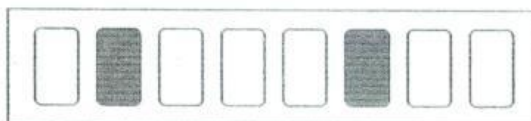
✓ PL1



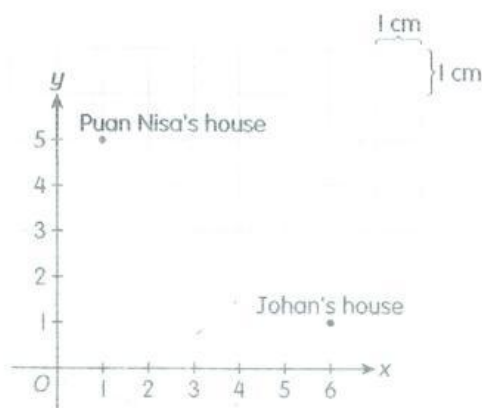
Booster Zone

UASA Section B

- (a) The diagram shows black cards and white cards belonging to Johan.



- (i) Write the ratio, in the simplest form, of the number of white cards to the number of black cards.
- (ii) Write the ratio, in the simplest form, of the number of black cards to the total number of all cards.
- (b) The diagram shows the location of Johan's house and his grandmother, Puan Nisa's house.



Given that the actual total horizontal distance and vertical distance between their houses is 90 km. State the distance, in km, represented by 1 cm.