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Mathematics Year 6

Numbers and Operation

Numbers Up to Seven Digit

3 List all the prime numbers from 80 to 100.

4 Convert the decimal millions and fraction millions to whole numbers.

a 2.37 million = b $4\frac{5}{8}$ million = c 8.019 million =

5 Write the following numbers as decimal millions and fraction millions.

a 500 000 = b 3 400 000 = c 9 750 000 =

6 Solve the following problems.

a

State	States in Peninsular Malaysia	Sabah and Sarawak
Area	0.132 million km ²	66 000 km ² more than Peninsular Malaysia

Source: <http://www.basic-mathematics.com/whole-numbers-test.html>

Based on the table above, calculate the total area of Malaysia.

b A factory produces 1.08 million biscuits of various flavours such as coffee, chocolate, and lemon. The number of coffee and chocolate flavoured biscuits is 250 000 pieces each. Calculate the number of lemon flavoured biscuits.

c The number of voters in Polling Station V is 3 times the number of voters in Polling Station W. The difference in the number of voters is 0.1 million people. How many voters are in:

- i. Polling Station V? ii. Polling Station W?