



UNDERSTANDING P5 MATH SERIES

EP 05: CHIJ OLQP P5 SA2 2021 Paper 2 Q17

Two boxes of different sizes containing the same number of textbooks have a total mass of 29.22 kg. When 3 textbooks of mass 150 g each are transferred from the smaller box to the larger box, the larger box becomes 5 times as heavy as the smaller box.

(a) What is the mass of the larger box with the textbooks in the end?

(b) What is the mass of the smaller box with the textbooks at first?

Express all your answers in kg.

Ans: (a) _____ [2]

(b) _____ [3]

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