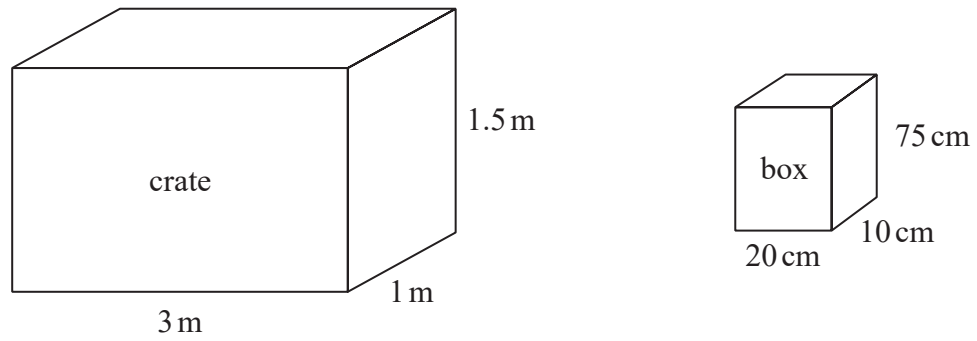


How Many Fit

November 2024 Paper 3

13 The diagram shows a crate and a box.



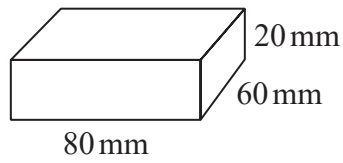
The crate is 3 m by 1 m by 1.5 m.
The crate is completely filled with boxes.
Each box is 20 cm by 10 cm by 75 cm.

Work out the number of boxes in the crate.

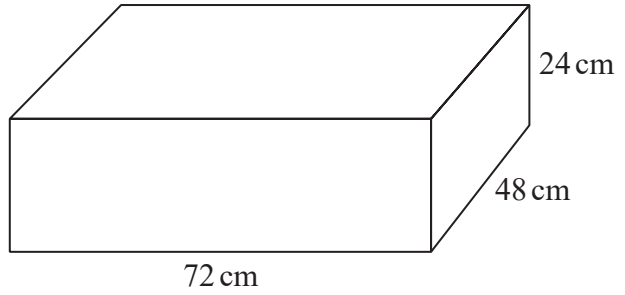
(Total for Question 13 is 4 marks)

June 2023 Paper 2

14 Packets of sweets are put into boxes.



Packet



Box

Each packet is a cuboid, 80 mm by 60 mm by 20 mm.

Each box is a cuboid, 72 cm by 48 cm by 24 cm.

Work out the greatest number of packets that can be put into each box.

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(Total for Question 14 is 4 marks)
