

Sending soccer balls

This task is about calculating weight.



A sports store wants to send 24 soccer balls to a school. The weight of four balls is 1.24 kg.
(1,000 grams = 1 kg)

a) How heavy is each ball in grams? g

b) How heavy is 30 balls in kilograms? kg

New Zealand Post limits the weight of each parcel to 3 kg.

c) What is the maximum number of balls in a parcel weighing 3 kg?

d) What is the smallest number of parcels that will be needed for 24 balls?

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