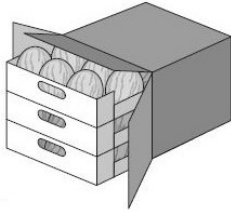## *Home Learning - Session 2*

Year 5 - Reasoning

Focus Learning - Model Example

A box contains trays of melons.

There are 15 melons in a tray.

There are 3 trays in a box.

A supermarket sells **40** boxes of melons.

How many melons does the supermarket sell?

- Step 1: calculate the number of melons in one box:

$$3 \times 15 = 45$$

- Step 2: calculate the number of melons in 40 boxes:

$$45 \times 40 = 1800$$

			4	5
×			4	0
+		0	0	0
+	1	8	0	0
=	1	8	0	0

Year 5 Expected

- A book store is selling boxes of bookmarks for charity. Each box contains 150 book marks. A local restaurant chain wants to buy 17 boxes. How many bookmarks is that?

- A bakery sells cupcake banquet boxes containing 24 cupcakes. A party planner buys 35 banquet boxes. How many cupcakes does he buy?

- Dentastix come in boxes of 27. Susan buys 13 boxes for her dog, Charlie. How many dentastix does she buy?

Year 5 Mastery

- Layla makes jewellery to sell at the school fair.
  Each bracelet has 53 beads.
  She makes 68 bracelets.
  Each necklace has 105 beads.
  She makes 34 necklaces.
  How many beads does Layla use altogether?

- 3 pineapples cost the same as 2 mangoes.
  One mango costs £1.35.
  How much does one pineapple cost?

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