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| **WALT: Solve different surface same deep problems involvng multiplication (1)** | | Teacher |  |
| **1** | I can use written methods for multiplication | | |
| **2** | I can solve questions with more than one step | | |
| **3** | I can write my answer in context. | | |
| **Vocabulary**  **Multiplication:** Repeatedly adding the same number a given amount of times.  **Related facts:** Using 4 x 3 = 12 to solve 3 x 4 = 12, 12 / 3 = 4 and 12 / 4 = 3  **Altogether**: The total or answer to the question | | | |

**A Questions**

1. A box contains trays of doughnuts.

There are 12 doughnuts in a tray.

There are 4 trays in a box.

A shop sells 20 boxes of doughnuts.

How many doughnuts did the shop sell?

1. A filing cabinet contains draws of folders.

There are 16 folders in each draw.

There are 3 draws in the cabinet.

In a warehouse there are 30 identical cabinets.

How many folders are there altogether?

1. A shop has a special offer on top trump cards. They are selling them in bundles of 3 packets at a time.

There are 53 cards in each packet.

The offer was really popular and the shop sold 60 bundles of top trump cards.

How many cards were sold altogether?

**B Questions**

1. Tom is getting ready for Christmas and buying his friends boxes of biscuits.

Each large box contains 46 biscuits.

Each small box contains 23 biscuits.

Tom buys 5 large boxes and 3 small boxes.

How many boxes did tom buy altogether?

1. A lady is buying fruit for her market stall.

Apples come in bags of 86 and oranges come in bags of 43.

She decides to buy 6 bags of apples and 4 bags of oranges.

How many pieces of fruit did she buy altogether?

1. Daniel is a chef and he is buying potatoes for the evening.

New potatoes come in bags of 41.

King Charles potatoes come in bags of 82.

Daniel buys 5 bags of new potatoes and 4 bags of King Charles potatoes.

How many potatoes did he buy altogether?