

Year 2 Home learning

Repeated addition and multiplication

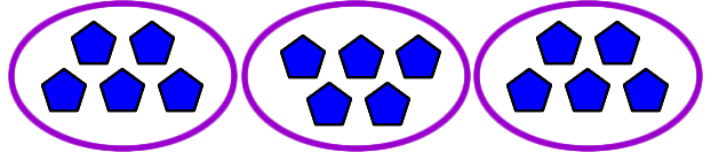
This week we have been identifying and making equal groups and recording repeated additions to turn into multiplication number sentences.

This representation shows us;

3 groups of 5

$$5 + 5 + 5 = 15$$

$$3 \times 5 = 15$$

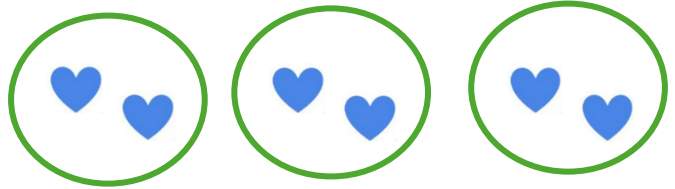


Use the representations to complete these number sentences.

___ groups of ___

$$2 + 2 + 2 = \underline{\hspace{2cm}}$$

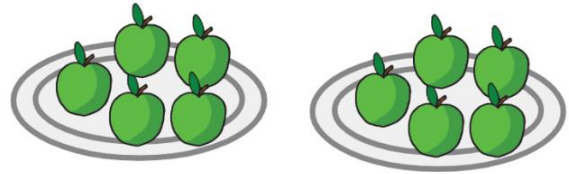
$$3 \times 2 = \underline{\hspace{2cm}}$$



___ groups of ___

$$5 + 5 = \underline{\hspace{2cm}}$$

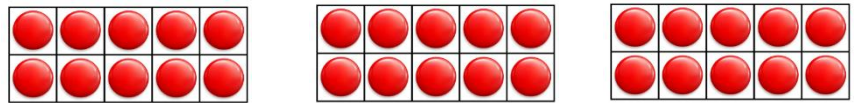
$$2 \times 5 = \underline{\hspace{2cm}}$$



___ groups of ___

$$10 + 10 + 10 = \underline{\hspace{2cm}}$$

$$3 \times 10 = \underline{\hspace{2cm}}$$



___ groups of ___

$$2 + 2 + 2 + 2 + 2 = \underline{\hspace{2cm}}$$

$$5 \times 2 = \underline{\hspace{2cm}}$$



___ groups of ___

$$5 + 5 + 5 + 5 = \underline{\hspace{2cm}}$$

$$4 \times 5 = \underline{\hspace{2cm}}$$



Draw your own representation and complete the repeated addition and multiplication for each statement.

3 groups of 5

Repeated addition; _____

Multiplication; _____

representation

4 groups of 2

Repeated addition; _____

Multiplication; _____

representation

2 groups of 10

Repeated addition; _____

Multiplication; _____

representation

5 groups of 5

Repeated addition; _____

Multiplication; _____

representation

6 groups of 2

Repeated addition; _____

Multiplication; _____

representation

4 groups of 10

Repeated addition; _____

Multiplication; _____

representation



Have a go at these problems linked to the *Great Fire of London*. Remember to draw a **representation**, write the **repeated addition** and **multiplication equation**.

In 1666, people used leather buckets of water to help fight the *Great Fire of London*.

A helper fills **3 buckets**.
Each bucket holds **2 scoops of water**.

There are **4 lines of people**.
Each line has **5 people passing buckets**.

On *Pudding Lane*, there are **2 rows of houses**.
Each row has **10 wooden planks**.

A cart carries **5 bundles**.
Each bundle has **2 ropes**.