01.06.20 P2 Data Handling: ANSWERS

WALT use a simple pictogram to answer questions. (MNU 1-20a)

Last week we looked at a **Tally chart**. This is a way of collecting information e.g. when doing a survey.
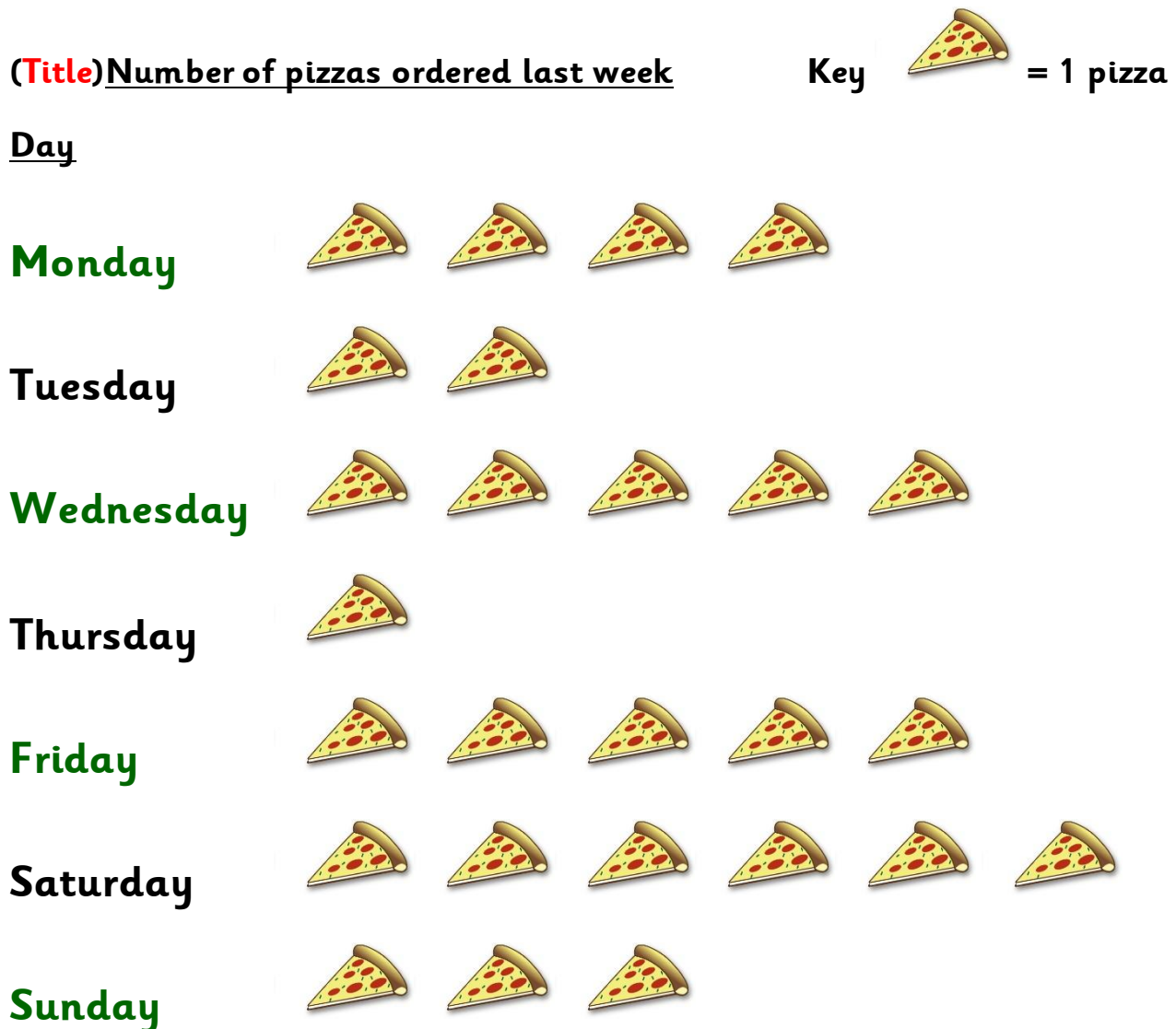
This week we are revising one of the ways we can show the information we have collected: **a Pictogram**.

A Pictogram shows the information gathered using pictures.

A Pictogram needs a **Title** and a **Key**. The Key explains what the picture means.

The local Pizza delivery shop wanted to know how many people were ordering pizza last week. This will help them know which days are the busy ones, so which days they will need more staff to deliver the pizzas.

Here is a simple pictogram to show the results.

(Title)Number of pizzas ordered last week   **Key** 🍕 **= 1 pizza**

Day

Monday   🍕 🍕 🍕 🍕

Tuesday   🍕 🍕

Wednesday   🍕 🍕 🍕 🍕 🍕

Thursday   🍕

Friday   🍕 🍕 🍕 🍕 🍕

Saturday   🍕 🍕 🍕 🍕 🍕 🍕

Sunday   🍕 🍕 🍕

1. How many pizzas were ordered on Wednesday? **5**
2. On which day were 2 pizzas ordered? **Tuesday**
3. On which day were the most pizzas ordered? **Saturday**
4. On which day were the least pizzas ordered? How many were ordered that day? **Thursday (1)**
5. How many pizzas were ordered in total on Friday and Saturday? **5 + 6 = 11**
6. How many more pizzas were ordered on the Saturday than the Sunday? **6 – 3 = 3**
7. Which day is the busiest and so needs most staff? **Saturday**
8. Which day is the quietest and so needs less staff? **Thursday**

Use the same pictogram but the **new key is** **= 2 pizzas**.

Remember, you can use your counting in 2s to help.

1. How many pizzas were ordered on Tuesday? **4**
2. On which 2 days were 10 pizzas ordered? **Wednesday and Friday**
3. How many pizzas were ordered on Thursday? **2**
4. How many pizzas were ordered on Monday and Tuesday altogether? **8 + 4 = 12**
5. How many more pizzas were ordered on the Wednesday than the Thursday? **10 – 2 = 8**
6. If **= 2 pizzas, how would we show 1 pizza? You would draw half of the slice.**

Well done for trying. ☺ How did you do? What was easy? What was hard?