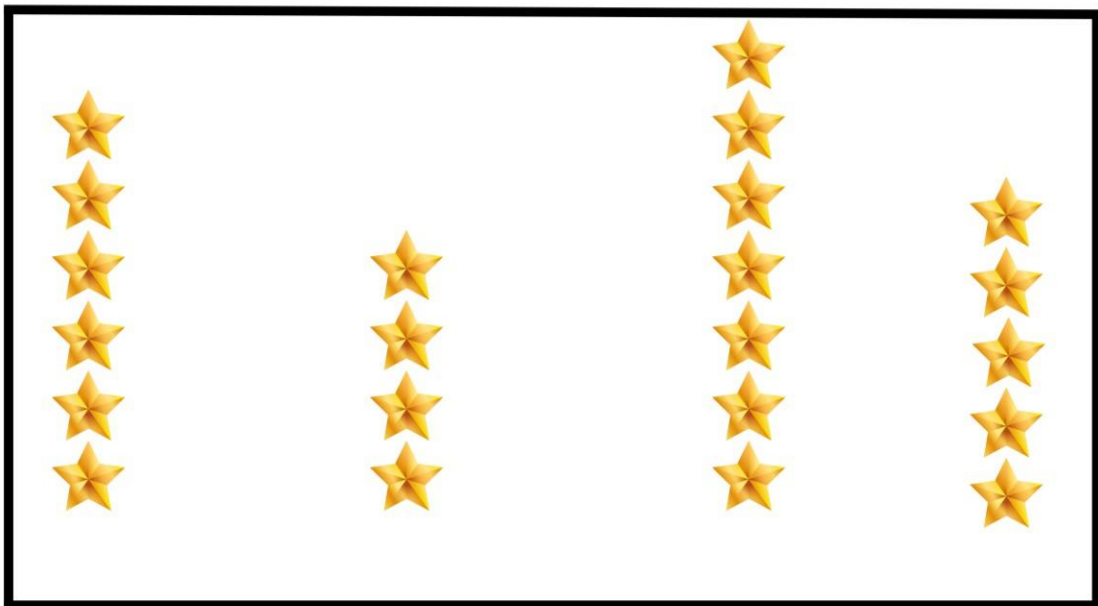# MATH 2

CHAPTER 15: PICTOGRAPH

PICTOGRAPH

➤ INTRODUCTION

- ❖ Numerical data when presented through pictures is called pictorial representation.

- ❖ Pictorial representation of data is a useful method to represent data attractively.

- ❖ A pictograph uses pictures or symbols to represent data.

- ❖ It is very easy to understand data through pictures.

- ❖ Pictographs are also called as pictograms.

Questions:

A group of kids voted for their favourite musical instrument.

1. Which instrument got the most votes?_____.

(1)

2. Which instrument got five votes?_____.

3. How many more votes did the guitar have than the drums?_____.

4. How many votes did the piano and flute have together?_____.

Answer-

1: Which instrument got the most votes? **piano**.

2: Which instrument got five votes? **flute**.

3: How many more votes did the guitar have than the drums? **[2]**.

4: How many votes did the piano and flute have together? **[12]**.

Questions:

Four friends prepared hotdogs for their picnic day.

Number of hotdogs								
Tim	🌭	🌭	🌭					
Jane	🌭	🌭	🌭	🌭	🌭			
Mae	🌭	🌭	🌭	🌭	🌭	🌭	🌭	🌭
Ben	🌭	🌭	🌭					
							🌭 = 1 hotdog	

1. Who prepared five hotdogs?

2. Who prepared the most hotdogs?

3. How many hotdogs did Ben prepare?

4. Which 2 friends prepared the same number of hotdogs?

5. How many hotdogs were prepared by Mae and Ben?

Answer-

1: Jane prepared five hotdogs.

2: Mae prepared the most hotdogs.

(2)

3: 3 hotdogs prepared by Ben.

4: Tim and Ben prepared the same number of hotdogs.

5: 11 hotdogs were prepared by Mae and Ben.

Questions:

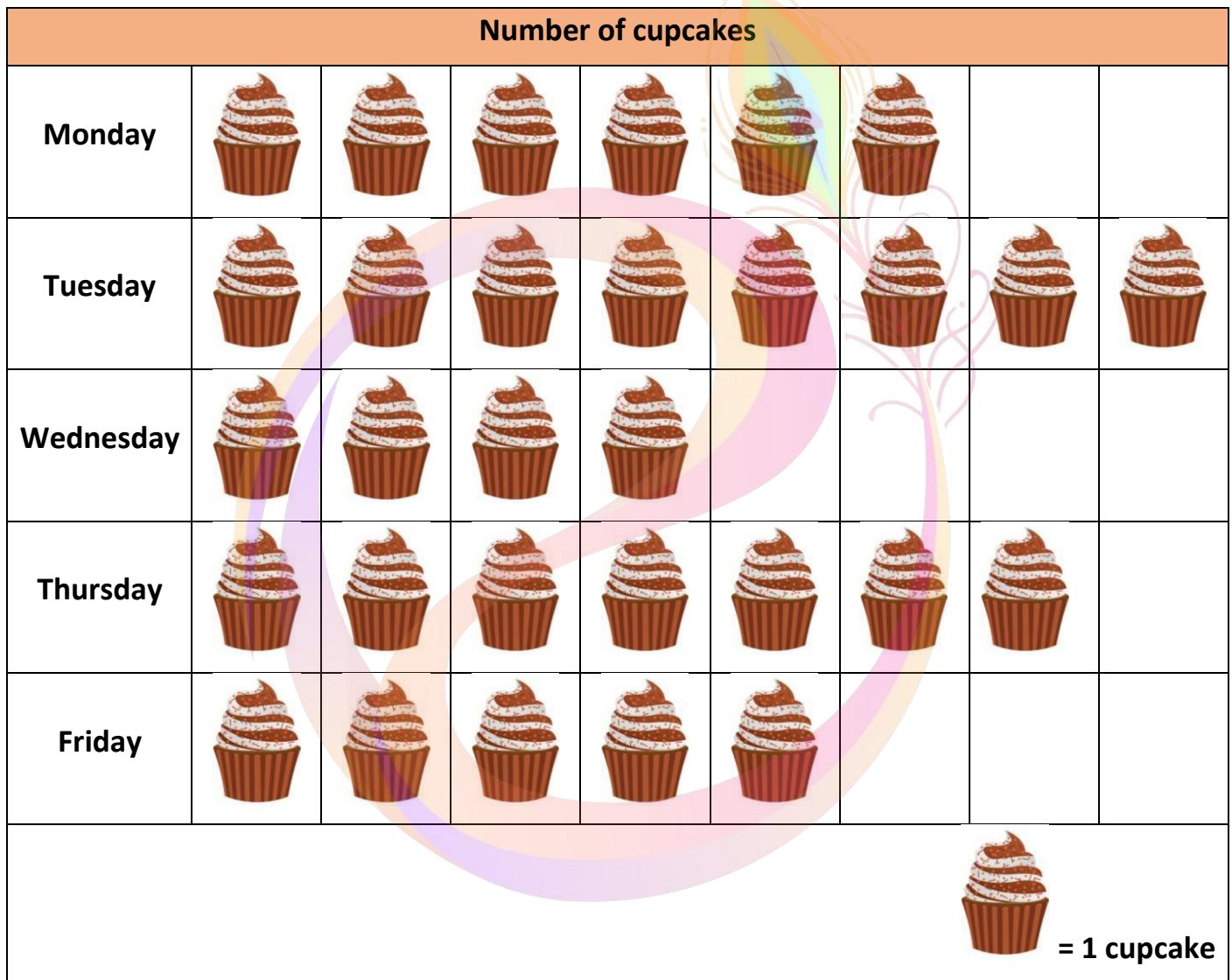Kathy baked cupcakes from Monday to Friday for her friends. Use the information to answer the questions.

Number of cupcakes								
Monday	🧁	🧁	🧁	🧁	🧁	🧁		
Tuesday	🧁	🧁	🧁	🧁	🧁	🧁	🧁	🧁
Wednesday	🧁	🧁	🧁	🧁				
Thursday	🧁	🧁	🧁	🧁	🧁	🧁	🧁	
Friday	🧁	🧁	🧁	🧁	🧁			
						🧁 = 1 cupcake		

1. How many cupcakes did Kathy bake on Friday?

2. On what day did she bake 7 cupcakes?

3. On what day did she bake the fewest cupcakes?

4. On what day did she bake the most cupcakes?

5. How many cupcakes did she bake on Thursday and Friday together?

Answer-

1: 5 cupcakes Kathy bakes on Friday.

2: On Thursday she bakes 7 cupcakes.

3: On Wednesday she bakes the fewest cupcakes.

4: On Tuesday she bakes the most cupcakes.

5: 12 cupcakes she bakes on Thursday and Friday together.