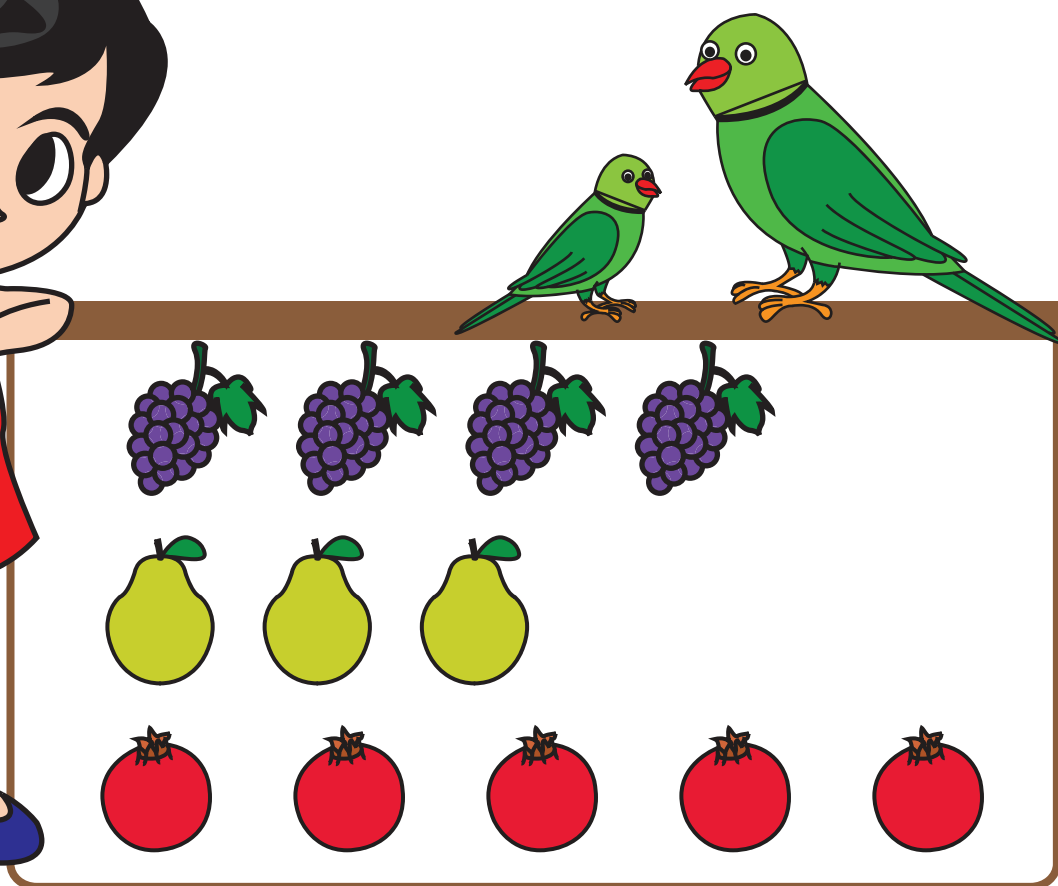


# GRADE 1

## DATA HANDLING

### PICTOGRAPH

#### WORKBOOK 3

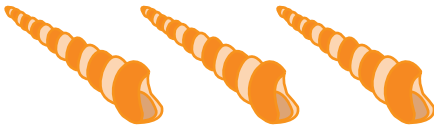








# SEA SHELLS PICTURE GRAPH

Date \_\_\_\_\_

Sarah and her friends collected different types of sea shells from the sea shore. Look at the table given below and answer the following.

|         |  |
|---------|--|
| Auger   |     |
| Scallop |    |
| Cerith  |    |
| Sundial |  |
| Nutmeg  |  |

1) Which shell collected is fewer in number?

2) How many nutmeg shells did Sarah and her friends find?

3) Which shell is more, Cerith or Scallop?

4) Which type of shell collected is the maximum?


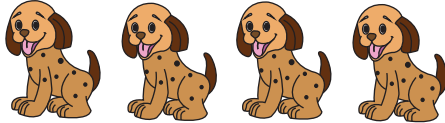



5) How many shells were collected in all?



# PET SHOP PICTOGRAPH

Date \_\_\_\_\_

Kennet visits a small pet store near his house. He plans to gift his sister a pet for her birthday. Look at the pictograph below and you will know the different kind of pet animals in the pet store.

|           |  |
|-----------|--|
| Parrot    |    |
| Dog       |     |
| Cat       |     |
| Rabbit    |  |
| Cockatiel |   |

1) How many parrots were in the cage?

2) The pet store only has 3 of these.  
Which is that pet?

3) There are \_\_\_\_\_ more rabbits than kittens.

4) How many birds in all did the store keep?


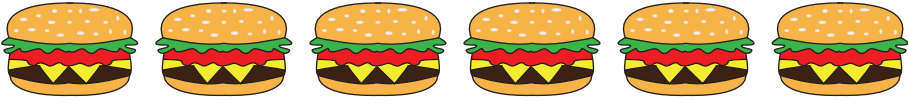
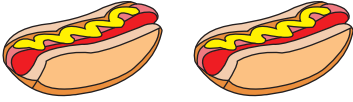
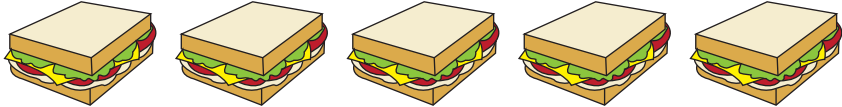

5) There are only \_\_\_\_\_ dogs.



# FAVORITE FOOD PICTOGRAPH

Date \_\_\_\_\_

Paul arranges lunch snacks for his friends who all are a part of a street performance. The pictograph below shows the snacks ordered by him.

|           |  |
|-----------|--|
| Pizza     |    |
| Burger    |    |
| Hot dog   |     |
| Sandwich  |  |
| Apple pie |   |

1) How many Burgers did he order?

2) If each Pizza is cut in to 8 slices, how many slices are in total?

3) Paul ordered \_\_\_\_\_ Apple pie.

4) How many more Sandwiches did he order than Hot dogs?

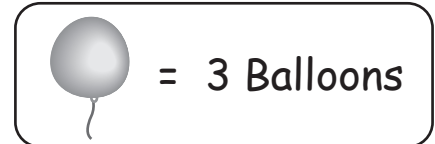
5) Except Burgers, how many other lunch snacks were ordered in all?



# BIRTHDAY BALLOONS PICTURE GRAPH

Date \_\_\_\_\_

Sam uses 5 different colored balloons to decorate his house for his daughter's birthday celebration. Follow the key below and answer the following questions.



|        |  |
|--------|--|
| Pink   |  |
| Blue   |  |
| Green  |  |
| Yellow |  |
| White  |  |

1) How many Green balloons were used?

2) Which color balloon was most used?  
How many?

3) How many balloons were used in all to decorate the house?

4) How many more White balloons were used than Yellow?

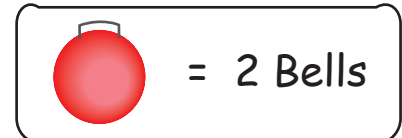
5) Were the same number of Pink and Yellow balloons used?



# CHRISTMAS BELLS PICTURE GRAPH

Date \_\_\_\_\_

Its Christmas Eve. Andrew has forgotten to use Christmas bells to decorate the Christmas trees kept at each floor in his office. Its a four story building. Lets see how many bells he used to decorate each tree.



|              |  |
|--------------|--|
| Ground floor |  |
| Floor 1      |  |
| Floor 2      |  |
| Floor 3      |  |
| Floor 4      |  |

1) Which floor used the maximum number of bells?

2) Which two floor used a total of 20 bells to decorate the tree?

3) How many bells were used to decorate the 2nd floor?

4) In which two floors equal number of bells were used?

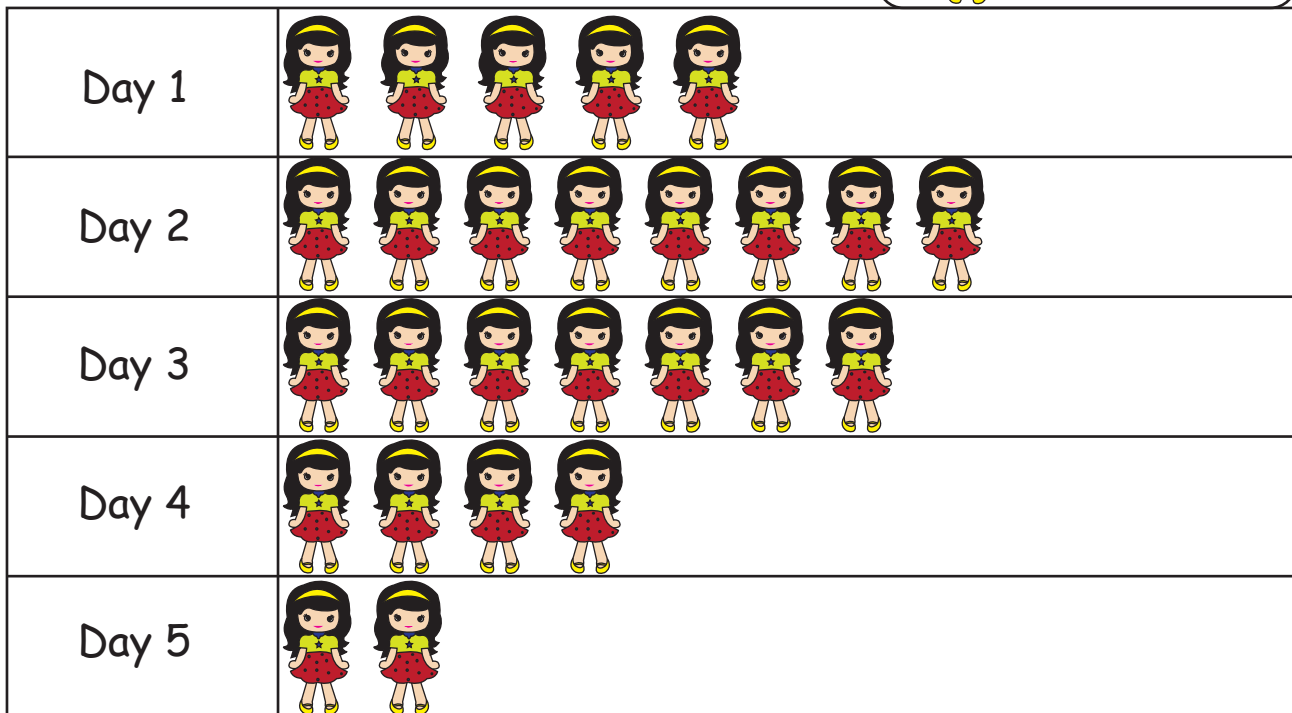
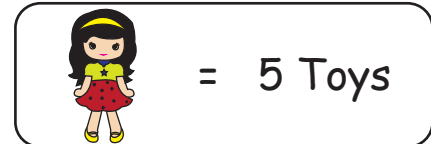
5) Count the total number of bells used in all for decoration?



# TOY SALES PICTOGRAPH

Date \_\_\_\_\_

Jack owns a small toy shop. He records the sales of soft toys in his store for 5 days and represents it using a pictograph. Read the pictograph and answer the following.



- 1) Which day recorded a sales more than 10 toys but less than 25 toys?
- 2) What is the total sales of the last three days?
- 3) How many toys were sold on day 2?
- 4) How many more toys were sold on day 3 compared to day 5?
- 5) Exactly 10 toys were sold on this day. Which day?





# DRAWING PICTOGRAPH

Date \_\_\_\_\_

Samantha orders Mannequins for her Boutique stores across the city. Use the information below to draw the pictograph and answer the questions that follow.

Boutique 1 - 4    Boutique 2 - 6    Boutique 3 - 2  
Boutique 4 - 4    Boutique 5 - 2

 = 2 Mannequins

|            |  |
|------------|--|
| Boutique 1 |  |
| Boutique 2 |  |
| Boutique 3 |  |
| Boutique 4 |  |
| Boutique 5 |  |

1) What does each  stand for?

2) How many Mannequins were ordered for Boutique 1 and Boutique 2 together?

3) What is the total number of Mannequins ordered?

4) Samantha ordered \_\_\_\_\_ Mannequins for Boutique 2.

5) Three mannequins were ordered for Boutique 3. True or false?





# DRAWING PICTOGRAPH

Date \_\_\_\_\_

Kennet, a student of the 'ABC' school goes to the sports room to count and record the different types of balls in stock. Use the following information and represent it on a pictograph.

Base balls - 100    Soccer balls - 70    Rugby balls - 30  
Golf balls - 90    Basket balls - 50



= 10 balls

|              |  |
|--------------|--|
| Base balls   |  |
| Soccer balls |  |
| Rugby balls  |  |
| Golf balls   |  |
| Basket balls |  |

- 1) How many more Base balls than the Rugby balls?
- 2) Are the number of Golf balls and Base balls same. Use the greater or lesser than symbol ( $>$ ,  $<$ ).
- 3) What is the total number of Soccer balls and Basket balls?
- 4) If 10 more balls are added to this type of ball, then the total would be 40, which ball is it?
- 5) Which ball is more in number than Soccer balls, but lesser than Base balls?

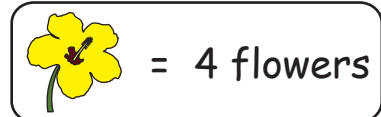


# DRAWING PICTOGRAPH

Date \_\_\_\_\_

Mrs.Rebecca has a floral garden in her backyard. Ray, her son counts the number of flowers bloomed every morning. Use the following information to know the flowers bloomed for 5 days. Represent it on a pictograph.

Day 1 - 20   Day 2 - 8   Day 3 - 16  
Day 4 - 4   Day 5 - 8



|       |  |
|-------|--|
| Day 1 |  |
| Day 2 |  |
| Day 3 |  |
| Day 4 |  |
| Day 5 |  |

- 1) How many flowers bloomed on Day 2 and Day 3?
- 2) How many days did more than 10 flowers bloom?
- 3) Eight flowers bloomed on Day 5. True or false?
- 4) What is the total number of flowers bloomed in all 5 days?
- 5) Ray counts 20 flowers. Which day saw 20 flowers?




# DRAWING TALLY MARKS & PICTOGRAPH

Date \_\_\_\_\_

Use the data given below to draw Tally marks and Pictograph.

60, 62, 60, 64, 60, 63, 64, 60, 63, 60, 62, 61, 60, 60, 62, 60, 63,  
62, 63, 60, 62, 60, 62, 64, 63, 60, 62, 61, 64, 60, 62, 63, 64, 60,  
63, 64, 60, 60, 63, 63, 61, 62

|    |  |
|----|--|
| 60 |  |
| 61 |  |
| 62 |  |
| 63 |  |
| 64 |  |

 = 3 key

|    |  |
|----|--|
| 60 |  |
| 61 |  |
| 62 |  |
| 63 |  |
| 64 |  |




# DRAWING TALLY MARKS & PICTOGRAPH

Date \_\_\_\_\_

Use the data given below to draw Tally marks and Pictograph.

9, 7, 9, 3, 4, 3, 3, 4, 7, 3, 7, 9, 7, 7, 3, 4, 4, 3, 7, 7, 9, 8, 7, 7, 3,  
8, 7, 8, 7, 4, 3, 7, 4, 7, 3, 4, 8, 4, 7, 3, 4, 4, 3, 3, 4, 7, 4, 7, 4, 7,  
7, 4, 4, 7, 4, 7

|   |  |
|---|--|
| 9 |  |
| 7 |  |
| 3 |  |
| 4 |  |
| 8 |  |

 = 4 key

|   |  |
|---|--|
| 9 |  |
| 7 |  |
| 3 |  |
| 4 |  |
| 8 |  |




# DRAWING TALLY MARKS & PICTOGRAPH

Date \_\_\_\_\_

Use the data given below to draw Tally marks and Pictograph.

10, 11, 13, 14, 15, 10, 11, 13, 14, 14, 13, 12, 12, 10, 15, 13, 11, 13, 15,  
10, 11, 11, 14, 13, 14, 11, 15, 11, 11, 14, 11, 14, 12, 15, 14, 11, 15

|    |  |
|----|--|
| 10 |  |
| 11 |  |
| 13 |  |
| 14 |  |
| 15 |  |

 = 2 key

|    |  |
|----|--|
| 10 |  |
| 11 |  |
| 13 |  |
| 14 |  |
| 15 |  |















# DRAWING TALLY MARKS & PICTOGRAPH

Date \_\_\_\_\_

Look at the pictures given below to draw Tally marks and Pictograph.



|   |   |
|---|---|
|    |  |
|    |   |
|    |   |
|   |   |
|  |   |

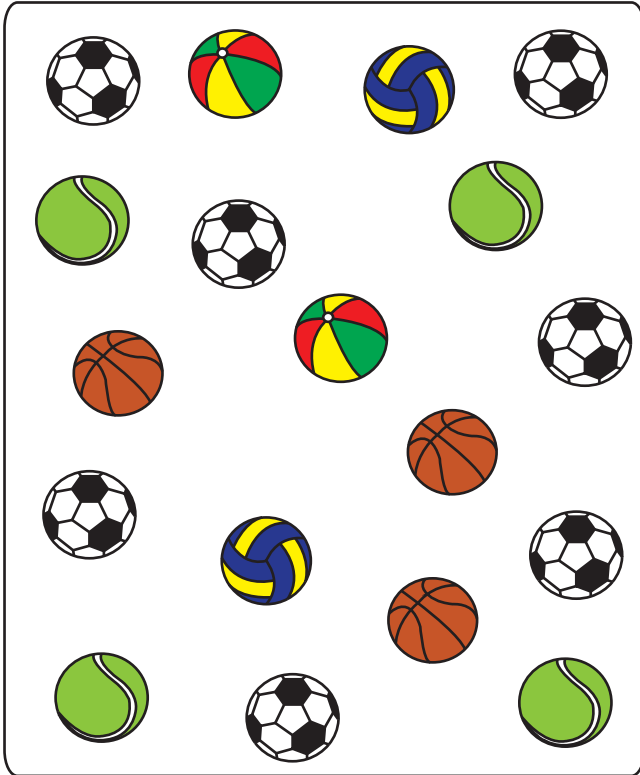
|   |  |
|---|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |













# DRAWING TALLY MARKS & PICTOGRAPH

Date \_\_\_\_\_

Look at the pictures given below to draw Tally marks and Pictograph.



|   |  |
|---|--|
|    |  |
|    |  |
|    |  |
|   |  |
|  |  |

|   |  |
|---|--|
|  |  |
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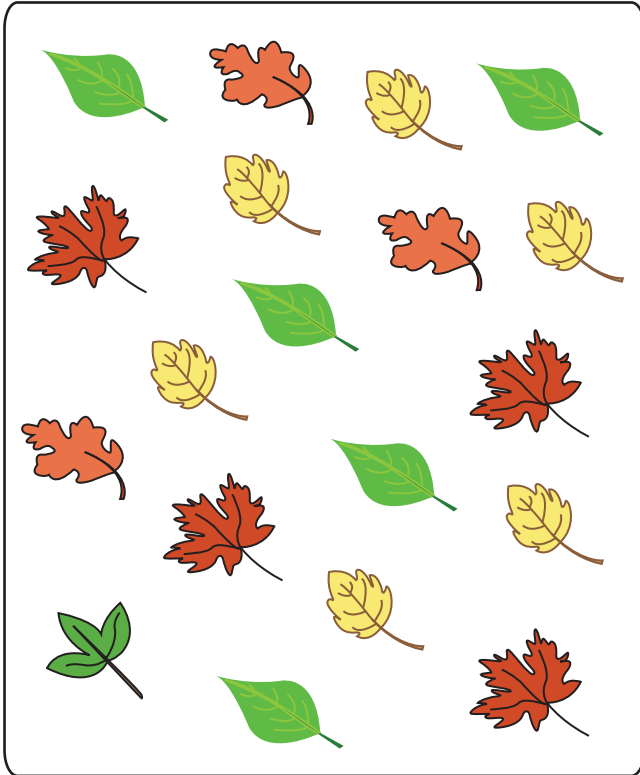














# DRAWING TALLY MARKS & PICTOGRAPH

Date \_\_\_\_\_

Look at the pictures given below to draw Tally marks and Pictograph.



|   |  |
|---|--|
|    |  |
|    |  |
|    |  |
|   |  |
|  |  |

|   |  |
|---|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |



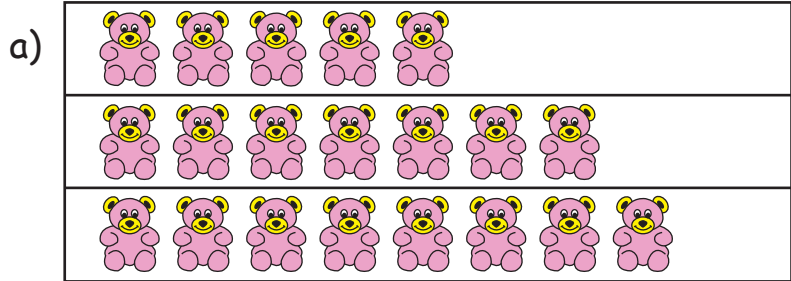
# MATCHING PICTOGRAPH

Date \_\_\_\_\_

Match the pictographs with the information given in the tables.  
Each picture represents 3 toys.

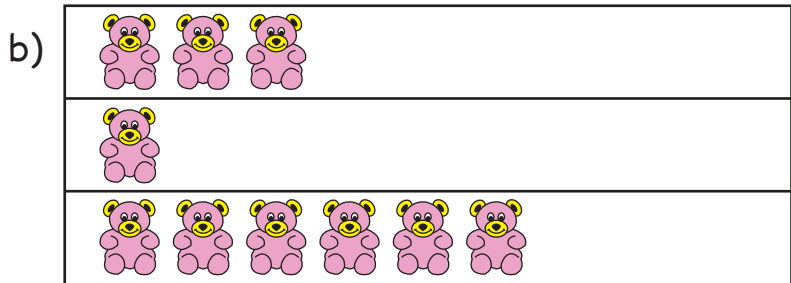
1)

|       |    |
|-------|----|
| Day 1 | 12 |
| Day 2 | 27 |
| Day 3 | 18 |



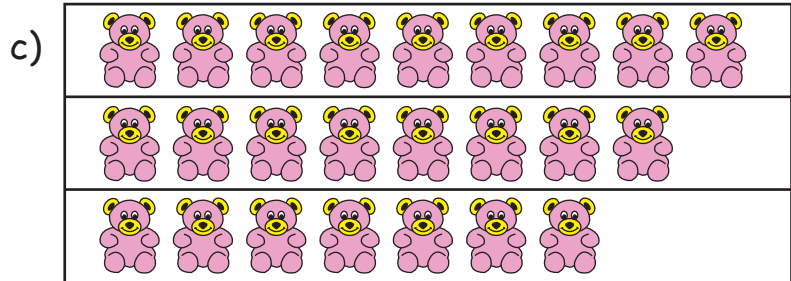
2)

|       |    |
|-------|----|
| Day 1 | 15 |
| Day 2 | 21 |
| Day 3 | 24 |



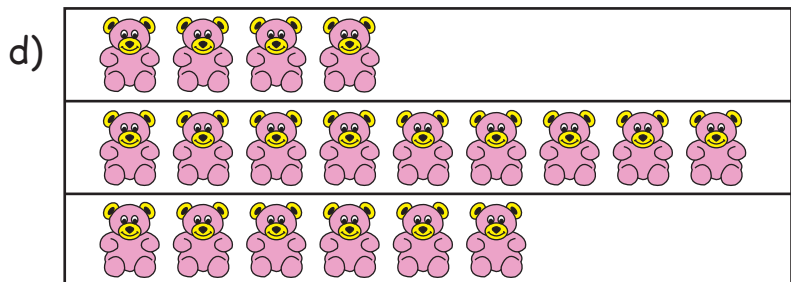
3)

|       |    |
|-------|----|
| Day 1 | 9  |
| Day 2 | 6  |
| Day 3 | 12 |



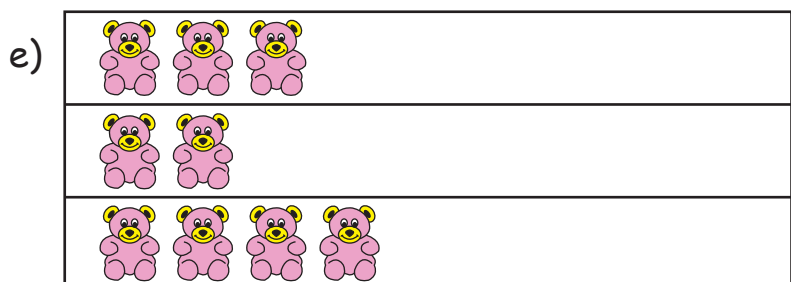
4)

|       |    |
|-------|----|
| Day 1 | 27 |
| Day 2 | 24 |
| Day 3 | 21 |



5)

|       |    |
|-------|----|
| Day 1 | 9  |
| Day 2 | 3  |
| Day 3 | 18 |





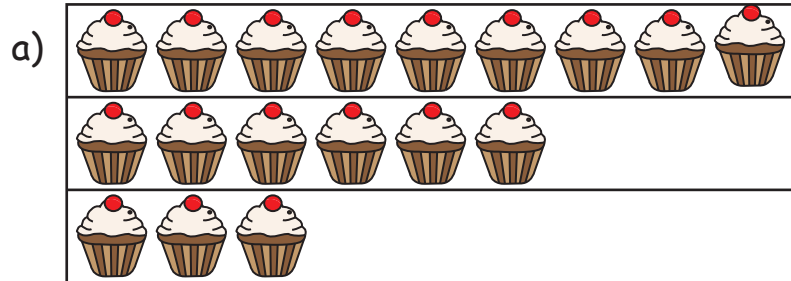
# MATCHING PICTOGRAPH

Date \_\_\_\_\_

Match the pictographs with the information given in the tables.  
Each picture represents 5 muffins.

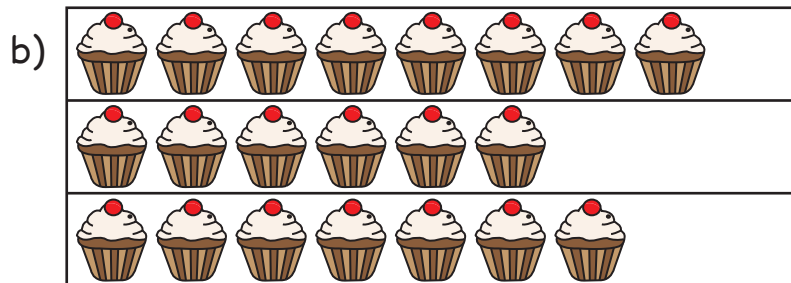
1)

|         |    |
|---------|----|
| Sunday  | 40 |
| Monday  | 30 |
| Tuesday | 35 |



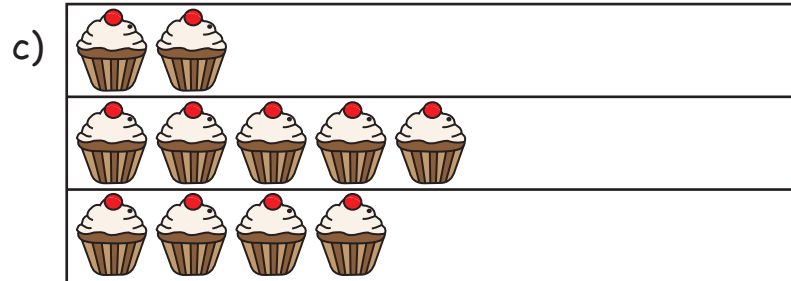
2)

|         |    |
|---------|----|
| Sunday  | 10 |
| Monday  | 25 |
| Tuesday | 20 |



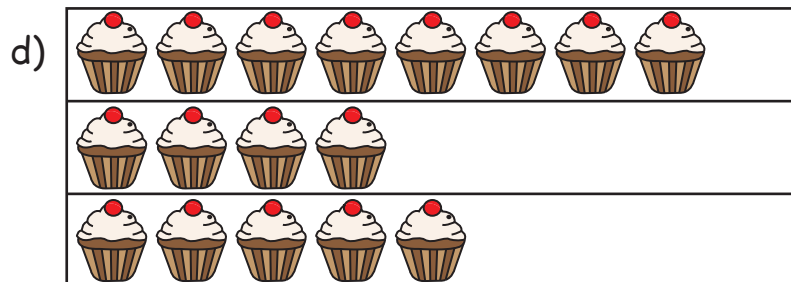
3)

|         |    |
|---------|----|
| Sunday  | 45 |
| Monday  | 30 |
| Tuesday | 15 |



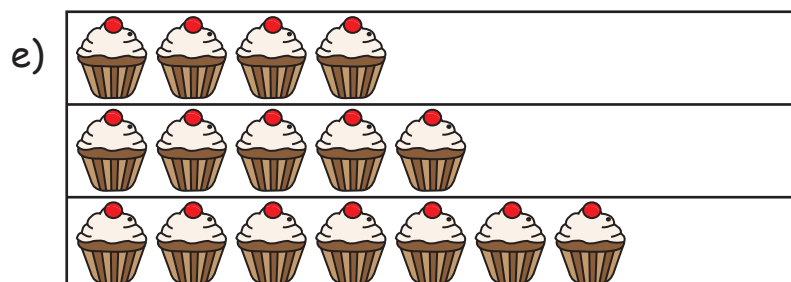
4)

|         |    |
|---------|----|
| Sunday  | 20 |
| Monday  | 25 |
| Tuesday | 35 |



5)

|         |    |
|---------|----|
| Sunday  | 40 |
| Monday  | 20 |
| Tuesday | 25 |





# MATCHING PICTOGRAPH

Date \_\_\_\_\_

Match the pictographs with the information given in the tables.  
Each picture represents 4 flowers.

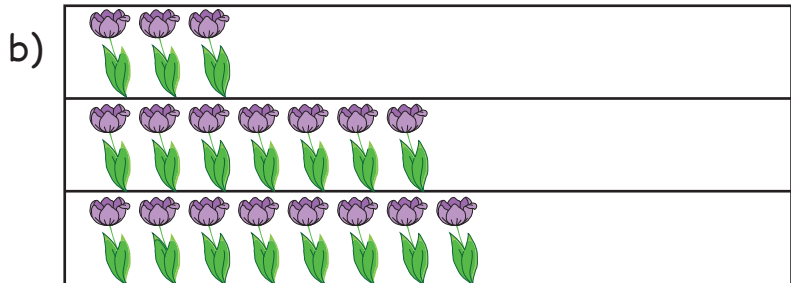
1)

|       |    |
|-------|----|
| Day 1 | 12 |
| Day 2 | 20 |
| Day 3 | 8  |



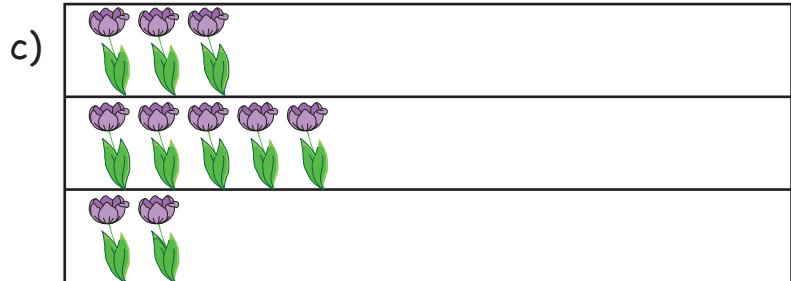
2)

|       |    |
|-------|----|
| Day 1 | 16 |
| Day 2 | 28 |
| Day 3 | 24 |



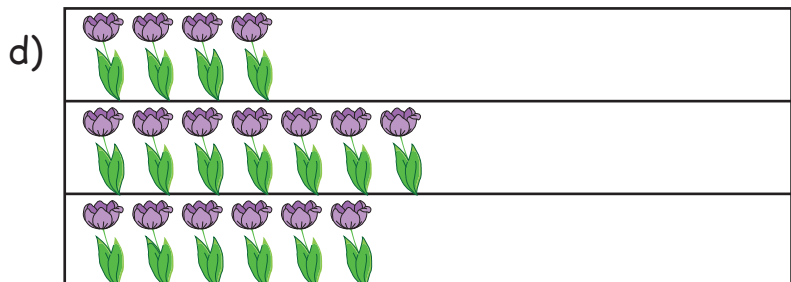
3)

|       |    |
|-------|----|
| Day 1 | 4  |
| Day 2 | 8  |
| Day 3 | 16 |



4)

|       |    |
|-------|----|
| Day 1 | 40 |
| Day 2 | 48 |
| Day 3 | 44 |



5)

|       |    |
|-------|----|
| Day 1 | 12 |
| Day 2 | 28 |
| Day 3 | 32 |

