THE VILLAGE
INTERNATIONAL SCHOOL
"We Nurture Dreams"

AIM HIGH, TOGETHER WE FLY

Worksheet
Grade 3- MATHEMATICS
Chapter 6 - Handling Data

Donut Pictograph

Tim recorded the number of donuts sold over five days.
Read the chart and answer the questions.

Day	Number of donuts sold
Monday	🍩 🍩 🍩
Tuesday	🍩 🍩 🍩 🍩
Wednesday	🍩 🍩
Thursday	🍩 🍩 🍩 🍩 🍩
Friday	🍩 🍩 🍩 🍩 🍩 🍩

🍩 = 5 donuts

Answer the Questions

1. How many donuts did he sell on Thursday? _____

2. Which day did he sell the least donuts? _____

3. Which day did he sell the most donuts? _____

4. Which day did he sell 20 donuts? _____

School pictograph

Data and Graphing Worksheet

The number of students in each school is shown.

Use the information to answer the questions.

School	Number of students
School A	😊 😊 😊 😊 🌙
School B	😊 😊 😊 😊
School C	😊 😊 😊 😊 😊 🌙
School D	😊 😊 😊
School E	😊 😊 😊 🌙

😊 = 100 students   🌙 = 50 students

1. How many students are there in School E? _____

2. Which school has 450 students? _____

3. Which school has the most students? _____

4. How many students are there in School D and E? _____

5. How many fewer students are there in School B than School C? _____

6. How many more students are there in School A than School E? _____

7. Which two schools have a total of 750 students? _____

8. How many symbols would be used to show 550 students on the pictograph? _____

Coin collection pictograph

Data and Graphing Worksheet

Five friends recorded the number of their coin collection.

Use the information to answer the questions.

Name	Number of coins
Noah	🪙 🪙 🪙 🪙 🪙 🪙
Leo	🪙 🪙 🪙
Jack	🪙 🪙 🪙 🪙 🪙 🪙 🪙
Zoey	🪙 🪙 🪙 🪙 🪙 🪙
Olivia	🪙 🪙 🪙 🪙 🪙 🪙 🪙 🪙

🪙 = 8 coins

1. How many coins did Jack collect? _____

2. Who collected 24 coins? _____

3. Who collected the same number of coins? _____

4. How many coins did Leo and Zoey collect? _____

5. Two friends collected a total of 80 coins. Who were they? _____

6. How many more coins did Olivia collect than Zoey? _____

7. Who collected more coins than Noah but less than Olivia? _____

8. If Zoey collects 12 more coins, how many coins would she have? _____

Computer sales scaled bar graph

Data and Graphing Worksheet

Read the bar graph and answer the questions.

Computers sold in four shops

Number of computers sold

30
25
20
15
10
5
0

Shop A   Shop B   Shop C   Shop D
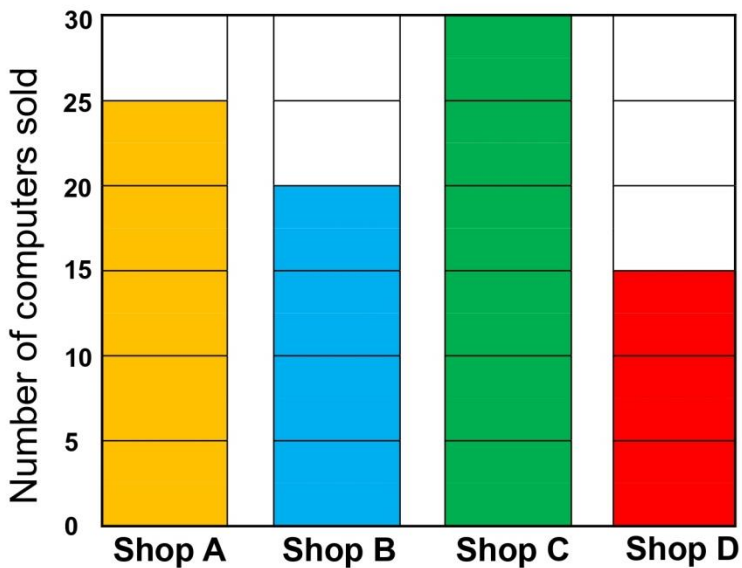
1. Which shop sold the most?

    a. Shop A   b. Shop B   c. Shop C   d. Shop D

2. 2. How many less computers were sold in Shop D than Shop A?

    a. 10   b. 15   c. 20   d. 25

3. How many computers were sold in Shop B?

    a. 5   b. 10   c. 18   d. 20

4. How many computers were sold in Shop A and C?

    a. 25   b. 45   c. 55   d. 65

5. Which shops together sold exactly 40 computers?

    a. Shop A and C   c. Shop B and C

   b. Shop C and D   d. Shop A and D

Movie collection scaled bar graph

Data and Graphing Worksheet

Clark counted the different types of movies in his collection.

Read the table, create a bar graph and answer the questions.

Movie type	Comedy	Drama	Horror	Fantasy	Action
Number of	25	5	20	15	10

Movie type collection

Number of collection

30
25
20
15
10
5
0

Comedy   Drama   Horror   Fantasy   Action
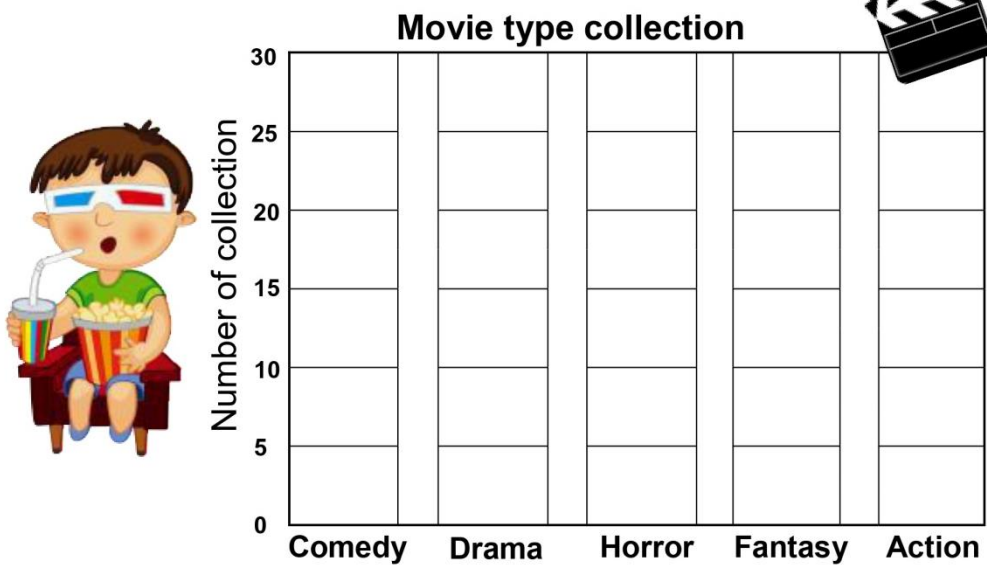
1. Which movie type does he like the most? _____

2. Which movie type does he like the least? _____

3. How many more fantasy than drama movies are there? _____

4. For how many movie types does Clark have more than 10 movies? _____

5. How many comedy and drama movies does he have? _____

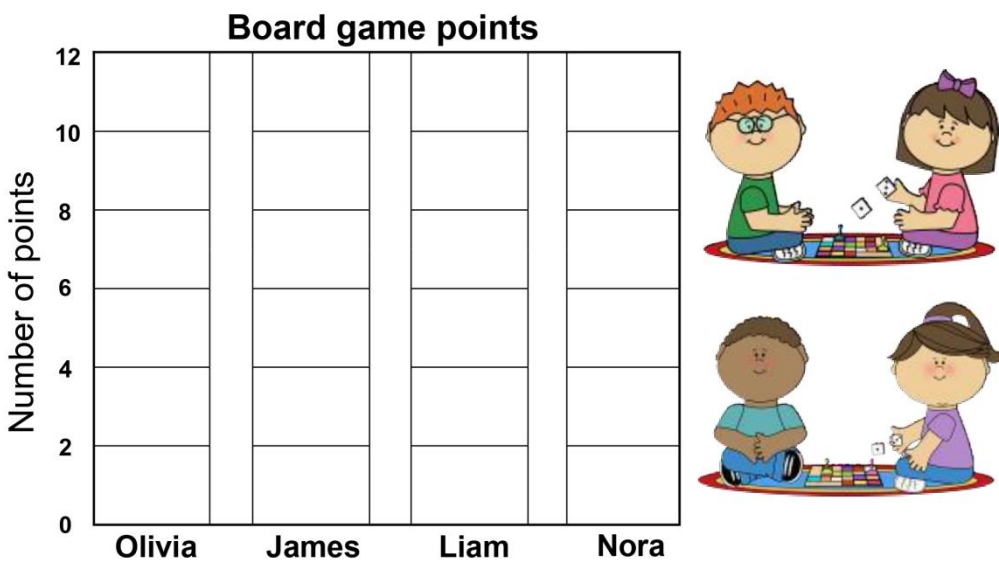6. How many movies does he have in total? _____

Board game scaled bar graph

Data and Graphing Worksheet

Four friends recorded their game scores.

Create a bar graph and answer the questions.

Name	Olivia	James	Liam	Nora
Points	10	8	12	6

Board game points

Number of points

12
10
8
6
4
2
0

Olivia James Liam Nora

1. Who got the highest points? _____

2. How many points did James and Nora get? _____

3. How many fewer points did Olivia get than Liam? _____

4. How many more points did James get than Nora? _____

5. Two kids got a total of 16 points. Who were they? _____

6. Who got a score higher than Nora but less than Olivia? _____