

Group One and two: Maths

Dear students,

For the next week, we will be learning about **Statistics**.

We will be working on virtual lessons; the following pages have each day's maths work that will be shared during each lesson.

Additionally, if there are any problems accessing Teams / virtual lessons or you would like some more work.

Have fun Miss Lee.

Group One

Please feel free to use:

Textbook 2A to work through the Graph section: **Chapter 8**.

Workbook 2A Chapter 8: Picture Graphs
P229-249.

Group Two

Please feel free to use:

Textbook 3B to work through the Picture Graph and Bar Graph section: **Chapter 10**

Workbook 3B Chapter 10: Picture Graphs and Bar Graphs P61-82.



Make Tally Charts

5a. Match the tallies to their totals.

- A. 21
- B. 13
- C. 7
- D. 19

Make Tally Charts

5b. Match the tallies to their totals.

- A. 5
- B. 26
- C. 14
- D. 9

6a. Complete the tally to match the totals.

Meals	Tally	Total
Pie		24
Pizza		12
Curry		15
Wraps		6

6b. Complete the tally to match the totals.

Toys	Tally	Total
Doll		4
Car		23
Robot		11
Train		17

7a. Complete the totals to match the tallies and order the fruits from most to least popular.

Fruit	Tally	Total
Apple		
Pear		
Plum		
Banana		

7b. Complete the totals to match the tallies and order the sports from least to most popular.

Sports	Tally	Total
Football		
Tennis		
Rugby		
Hockey		

8a. Sam did a bug hunt in his garden. He saw 9 worms, 5 beetles, 23 ladybirds and 17 spiders.

Bugs	Tally	Total
Worm		
Spider		
Beetle		
Ladybird		

8b. Malikah did a survey of favourite cakes. 24 liked chocolate, 13 liked lemon, 6 liked coffee and 21 liked cherry.

Cakes	Tally	Total
Chocolate		
Lemon		
Coffee		
Cherry		

Complete the tally chart.

Complete the tally chart.

Make Tally Charts

9a. Match the tallies to their totals. Complete the missing tally and total.

- A. 23
- B. 27
- C. 30
- D.

Make Tally Charts

9b. Match the tallies to their totals. Complete the missing tally and total.

- A. 28
- B.
- C. 19
- D. 24

10a. Complete the tallies and totals. 70 children voted altogether.

Ice-cream	Tally	Total
Vanilla		
Mint		18
Chocolate		22
Caramel		21

10b. Complete the tallies and totals. 76 children voted altogether.

Name	Tally	Total
Ben		16
Ann		13
Syd		27
Kem		

11a. Complete the totals to match the tallies and order the totals from highest to lowest, making Winter the least popular.

Seasons	Tally	Total
Spring		
Summer		
Autumn		
Winter		

11b. Complete the tally chart and order the totals from highest to lowest making May the second popular month.

Months	Tally	Total
April		
May		
June		
July		

12a. Tom counted 77 trees in the park. He saw 16 beech, 24 ash, 26 birch trees and the rest were oak trees.

Trees	Tally	Total
Beech		
Ash		
Birch		
Oak		

12b. Uma asked 60 children their favourite sport. 21 chose swimming, 24 chose football, 12 chose cycling and the rest chose running.




Sports	Tally	Total
Swimming		
Football		
Cycling		
Running		

Complete the tally chart.


Complete the tally chart.

Draw Pictograms (1-1)

4a. Use the table to complete the pictogram.




Dog	
Cat	
Fish	
Rabbit	

Dog	10
Cat	12
Fish	4
Rabbit	7


 = 1 person

Draw Pictograms (1-1)

4b. Use the table to complete the pictogram.

Salad	
Pizza	
Pie	
Fish	

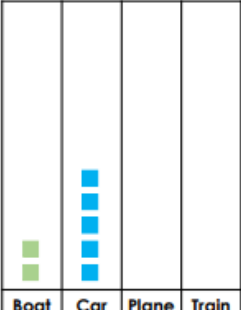
Salad	5
Pizza	6
Pie	13
Fish	8


 = 1 person

Draw Pictograms (1-1)

5a. Complete the pictogram using the tally chart.

Travel	Tally
Boat	IIII
Car	IIII II
Plane	IIII II
Train	IIII II

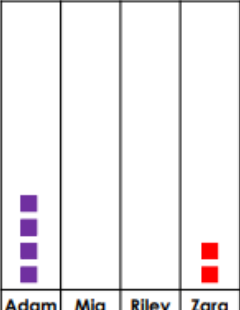



 = 1 person

Draw Pictograms (1-1)

5b. Complete the pictogram using the tally chart.



Name	Tally
Adam	IIII II
Mia	IIII
Riley	II
Zara	IIII II




 = 1 person

Draw Pictograms (1-1)

6a. Complete the missing sections of the tally chart and pictogram.



Football	
Tennis	
Rugby	
Boxing	

Football	IIII III
Tennis	
Rugby	IIII II
Boxing	


 = 1 person

Draw Pictograms (1-1)

6b. Complete the missing sections of the tally chart and pictogram.

Blonde	
Black	
Brown	
Red	

Blonde	
Black	IIII II
Brown	
Red	II


 = 1 person

Draw Pictograms (1-1)

7a. Use the tally chart to complete the pictogram.

Goose	
Parrot	
Eagle	
Owl	

Goose	IIII II III
Parrot	IIII II I
Eagle	I
Owl	III


 = 1 person

Draw Pictograms (1-1)

7b. Use the tally chart to complete the pictogram.

Ford	
Kia	
Fiat	
Jeep	

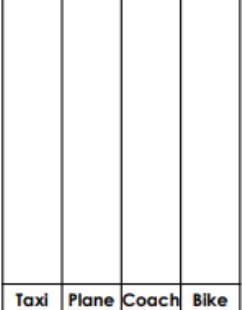
Ford	IIII II III
Kia	IIII II
Fiat	IIII II II
Jeep	IIII


 = 1 person

Draw Pictograms (1-1)

8a. Complete the pictogram using the tally chart.

Travel	Tally
Taxi	II
Plane	IIII II II
Coach	IIII
Bike	IIII III

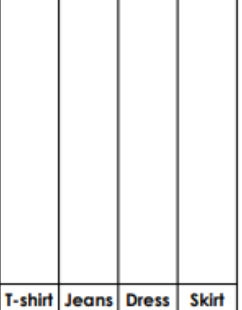



 = 1 person

Draw Pictograms (1-1)

8b. Complete the pictogram using the tally chart.

Clothes	Tally
T-shirt	IIII II I
Jeans	IIII III
Dress	IIII
Skirt	IIII II II



 = 1 person


Draw Pictograms (1-1)

9a. Use the information to complete the tally chart and draw a pictogram to match.

Javelin	
Skipping	
Netball	
Cycling	

10 more people liked netball than cycling and the same number of people liked javelin as skipping.

Javelin	
Skipping	IIII II III
Netball	
Cycling	IIII

 = 1 person


Draw Pictograms (1-1)

9b. Use the information to complete the tally chart and draw a pictogram to match.

Cereal	
Eggs	
Toast	
Porridge	

6 fewer people liked porridge than cereal and 7 more people liked eggs than toast.

Cereal	IIII II III
Eggs	
Toast	IIII I
Porridge	

 = 1 person

Interpret Pictograms (1-1)

3a. Tick the statements that are correct.

= 1 flower

Flower	
Rose	
Tulip	
Orchid	

A. The least popular flower was the rose.

B. Two more people chose tulip than orchid.

C. 35 people were asked in total.

★ VF

Interpret Pictograms (1-1)

3b. Tick the statements that are correct.

= 1 pet

Pets	
Rabbit	
Dog	
Cat	

A. 7 more children had a cat than had a rabbit.

B. 24 children said they had a dog or a cat.

C. Rabbit was the least popular.

★ VF

4a. Sally recorded the sea creatures she saw at a sea life centre.

= 1 creature

Creature	
Lobster	
Starfish	
Octopus	
Turtle	

Answer the questions using Sally's pictogram.

A. Which creature was the most common?

B. How many starfish were there?

C. How many more turtles were there than lobsters?

★ VF

4b. Zac recorded the favourite flavours of ice-cream for the children in his class.

= 1 ice-cream

Flavour	
Vanilla	
Cookie	
Toffee	
Mint	

Answer the questions using Zac's pictogram.

A. Which flavour was the least popular?

B. How many chose toffee as their favourite?

C. How many children were asked altogether?

★ VF

Interpret Pictograms (1-1)

5a. Tick the statements that are correct.

= 1 vote

Sport	
Tennis	
Football	
Hockey	

A. Football was the most popular sport, but only by 3 votes.

B. Tennis was the least popular, but only by 1 vote.

C. Football was most popular and Hockey was the next most popular.

★ VF

Interpret Pictograms (1-1)

5b. Tick the statements that are correct.

= 1 vote

Subject	
Maths	
English	
Science	

A. The total that chose Maths or English was 26.

B. Maths was the most popular and Science the least popular.

C. 4 more people liked Maths than English.

★ VF

6a. Adam recorded the types of animals he saw at the zoo.

= 1 animal

Animals	
Monkey	
Tiger	
Lion	
Zebra	

Answer the questions using Adam's pictogram.

A. Which animal was the second most common?

B. If he saw 2 more giraffes than he saw tigers, how many did he see?

C. How many more lions were there than tigers?

★ VF

6b. Amber recorded how children in her year group travel to school.

= 1 transport

Travel	
Walk	
Car	
Bus	
Bike	

Answer the questions using Amber's pictogram.

A. Which transport was the second most popular?

B. How many children travel either by bus or car?

C. How many children do not travel by bus?

★ VF

Interpret Pictograms (2, 5 and 10)	Interpret Pictograms (2, 5 and 10)																
<p>4a. How many books were borrowed from the library on Tuesday? Circle the correct answer.</p> <p style="text-align: center;"> <input type="checkbox"/> 55 <input type="checkbox"/> 90 <input type="checkbox"/> 11 </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Monday</td> <td></td> </tr> <tr> <td>Tuesday</td> <td></td> </tr> <tr> <td>Wednesday</td> <td></td> </tr> <tr> <td>Thursday</td> <td></td> </tr> </table> <p style="text-align: center;"> = 10 </p>	Monday		Tuesday		Wednesday		Thursday		<p>4b. How many chocolate bars were sold on Sunday? Circle the correct answer.</p> <p style="text-align: center;"> <input type="checkbox"/> 10 <input type="checkbox"/> 25 <input type="checkbox"/> 50 </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Thursday</td> <td></td> </tr> <tr> <td>Friday</td> <td></td> </tr> <tr> <td>Saturday</td> <td></td> </tr> <tr> <td>Sunday</td> <td></td> </tr> </table> <p style="text-align: center;"> = 5 </p>	Thursday		Friday		Saturday		Sunday	
Monday																	
Tuesday																	
Wednesday																	
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Saturday																	
Sunday																	
<p>5a. Tick the statements that are correct.</p> <p>A. Team 1 has 3 more players than Team 2. <input type="checkbox"/></p> <p>B. Team 2 has 2 fewer players than Team 3. <input type="checkbox"/></p> <p>C. Team 1 has 2 more players than Team 2. <input type="checkbox"/></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Team 1</td> <td></td> </tr> <tr> <td>Team 2</td> <td></td> </tr> <tr> <td>Team 3</td> <td></td> </tr> </table> <p style="text-align: center;"> = 2 </p>	Team 1		Team 2		Team 3		<p>5b. Tick the statements that are correct.</p> <p>A. Walt has 1 more sweet than Evie. <input type="checkbox"/></p> <p>B. Daisy has 10 more sweets than Evie. <input type="checkbox"/></p> <p>C. Evie and Daisy have 200 sweets in total. <input type="checkbox"/></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Daisy</td> <td></td> </tr> <tr> <td>Walt</td> <td></td> </tr> <tr> <td>Evie</td> <td></td> </tr> </table> <p style="text-align: center;"> = 10 </p>	Daisy		Walt		Evie					
Team 1																	
Team 2																	
Team 3																	
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Walt																	
Evie																	
<p>6a. Complete the statements below.</p> <p>A. There are <input type="text"/> green marbles.</p> <p>B. There are <input type="text"/> marbles altogether.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Red</td> <td style="width: 25%;">Blue</td> <td style="width: 25%;">Green</td> <td style="width: 25%;">Pink</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p style="text-align: center;"> = 5 </p>	Red	Blue	Green	Pink					<p>6b. Complete the statements below.</p> <p>A. We sold <input type="text"/> rhubarb pies.</p> <p>B. We sold <input type="text"/> plum and apple pies in total.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Apple</td> <td style="width: 25%;">Plum</td> <td style="width: 25%;">Cherry</td> <td style="width: 25%;">Rhubarb</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p style="text-align: center;"> = 2 </p>	Apple	Plum	Cherry	Rhubarb				
Red	Blue	Green	Pink														
Apple	Plum	Cherry	Rhubarb														

Interpret Pictograms (2, 5 and 10)	Interpret Pictograms (2, 5 and 10)																
<p>7a. How many more slices of pizza were sold on Monday than Wednesday? Circle the correct answer.</p> <p style="text-align: center;"> <input type="checkbox"/> 5 <input type="checkbox"/> 3 <input type="checkbox"/> 15 </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Monday</td> <td></td> </tr> <tr> <td>Tuesday</td> <td></td> </tr> <tr> <td>Wednesday</td> <td></td> </tr> <tr> <td>Thursday</td> <td></td> </tr> </table> <p style="text-align: center;"> = 2 </p>	Monday		Tuesday		Wednesday		Thursday		<p>7b. How many fewer footballs were sold on Sunday than Friday? Circle the correct answer.</p> <p style="text-align: center;"> <input type="checkbox"/> 6 <input type="checkbox"/> 15 <input type="checkbox"/> 3 </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Thursday</td> <td></td> </tr> <tr> <td>Friday</td> <td></td> </tr> <tr> <td>Saturday</td> <td></td> </tr> <tr> <td>Sunday</td> <td></td> </tr> </table> <p style="text-align: center;"> = 10 </p>	Thursday		Friday		Saturday		Sunday	
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<p>8a. Tick the statements that are correct.</p> <p>A. 1 more burger was sold on Friday than Saturday. <input type="checkbox"/></p> <p>B. 2 more burgers were sold on Friday than Sunday. <input type="checkbox"/></p> <p>C. 4 fewer burgers were sold on Sunday than Saturday. <input type="checkbox"/></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Friday</td> <td></td> </tr> <tr> <td>Saturday</td> <td></td> </tr> <tr> <td>Sunday</td> <td></td> </tr> </table> <p style="text-align: center;"> = 2 </p>	Friday		Saturday		Sunday		<p>8b. Tick the statements that are correct.</p> <p>A. In total, 115 flowers grew in June and July. <input type="checkbox"/></p> <p>B. 5 more flowers grew in August than June. <input type="checkbox"/></p> <p>C. 190 flowers grew in total over the three summer months. <input type="checkbox"/></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">June</td> <td></td> </tr> <tr> <td>July</td> <td></td> </tr> <tr> <td>August</td> <td></td> </tr> </table> <p style="text-align: center;"> = 10 </p>	June		July		August					
Friday																	
Saturday																	
Sunday																	
June																	
July																	
August																	
<p>9a. Complete the statements below.</p> <p>A. Team 1 has <input type="text"/> fewer points than Team 3.</p> <p>B. In total, Teams 2 and <input type="text"/> have 55 points.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Team 1</td> <td style="width: 25%;">Team 2</td> <td style="width: 25%;">Team 3</td> <td style="width: 25%;">Team 4</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p style="text-align: center;"> = 5 </p>	Team 1	Team 2	Team 3	Team 4					<p>9b. Complete the statements below.</p> <p>A. Ben has read <input type="text"/> more books than Beth.</p> <p>B. Tom and Ben read <input type="text"/> books in total.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Tom</td> <td style="width: 25%;">Ben</td> <td style="width: 25%;">Grace</td> <td style="width: 25%;">Beth</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p style="text-align: center;"> = 2 </p>	Tom	Ben	Grace	Beth				
Team 1	Team 2	Team 3	Team 4														
Tom	Ben	Grace	Beth														