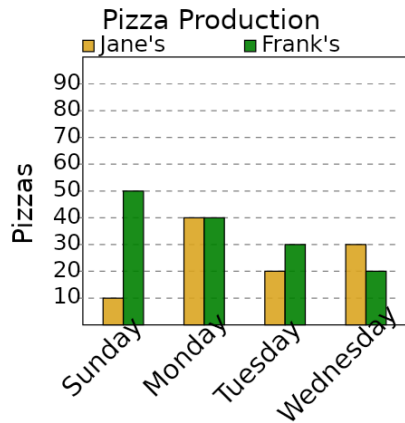




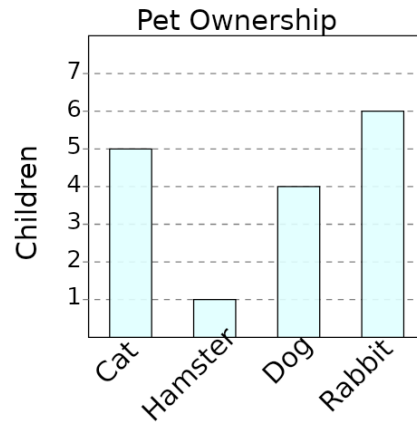
Data and Probability

- 1 How many pizzas were made in total at all stores?



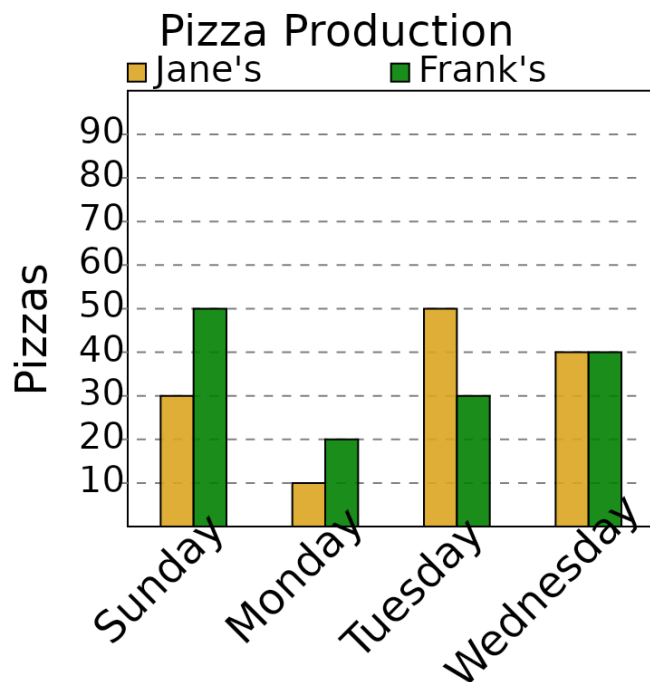
A 200	B 240	C 160
D 220	E 190	

- 2 How many more kids have a cat than a dog as a pet?



A 7	B 1	C 5
D 2	E 0	

- 3 Were more pizzas made on Monday at Frank's or on Wednesday at Jane's?



A

Frank's / Monday

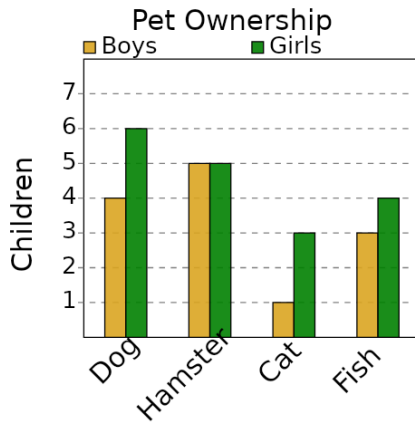
B

Jane's / Wednesday



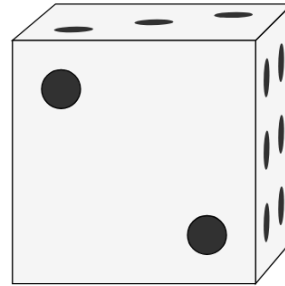
Data and Probability

- 4 How many more boys have a hamster than girls have a cat as a pet?



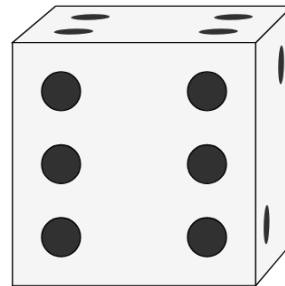
A 4	B 5	C 2
D 0	E 9	F 1

- 5 Which of these is more likely?



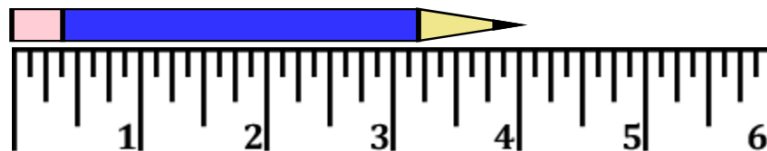
- A Roll a number greater than 6
- B Roll a number greater than 0

- 6 Which of these is less likely?



- A Roll a number greater than 0
- B Roll a number less than 6

- 7 Measure the length of the pencil in inches using the ruler



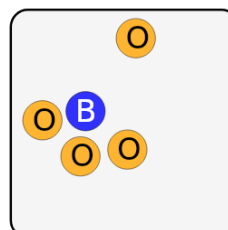
A 5 in	B 2 in
C 10 in	D 4 in

- 8 Create a table with this data
5 kids like ice cream, 6 like cake, 2 like donut.

A		5
		6
		4

B		5
		6
		2

- 9 How likely is it that you would draw a circle?



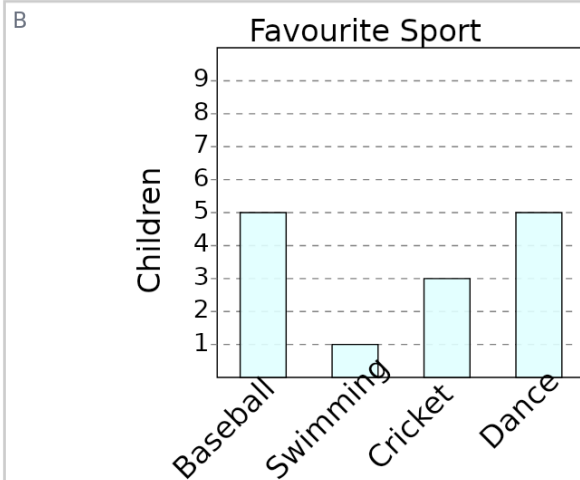
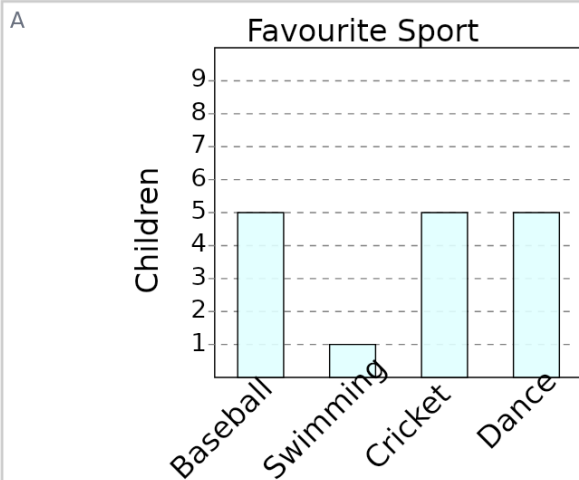
- A unlikely
- B likely
- C impossible
- D certain



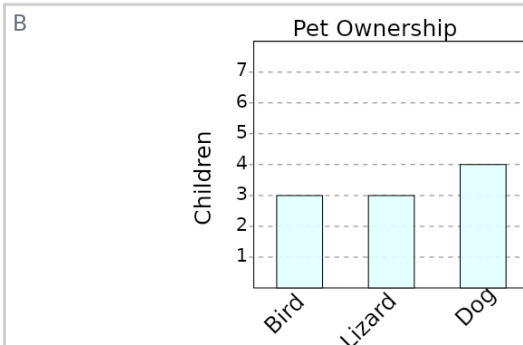
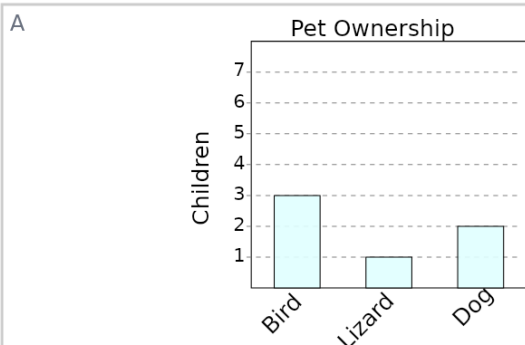
Data and Probability

10 Create a bar chart with this data

5 kids like baseball, 1 like swimming, 3 like cricket, 5 like dance.



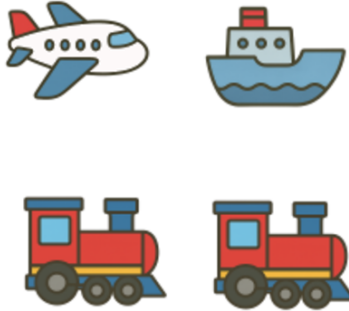
11 Create a bar chart with this data. Each picture represents a kid's pet type.





Data and Probability

12 Create a table with this data. Each picture represents a kid's way to travel.



A	
	1
	1
	2

B	
	1
	1
	4

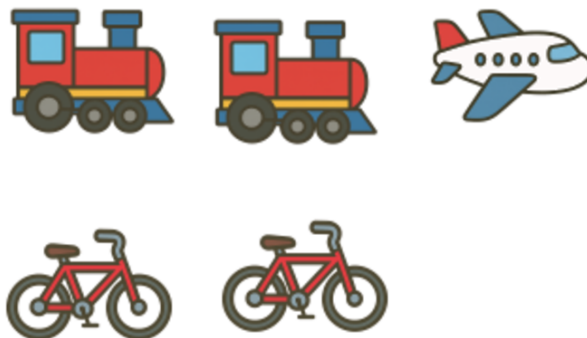
13 Create a pictogram with this data

**Roan made 3 free throws,
Mia made 2 free throws,
Harper made 1 free throw,
Maya made 5 free throws.**

A	
Roan	  
Mia	 
Harper	
Maya	    
	 = 1 Free Throw

B	
Roan	   
Mia	 
Harper	 
Maya	    
	 = 1 Free Throw

14 Create a tally chart with this data. Each picture represents a kid's way to travel.



A	
	
	
	

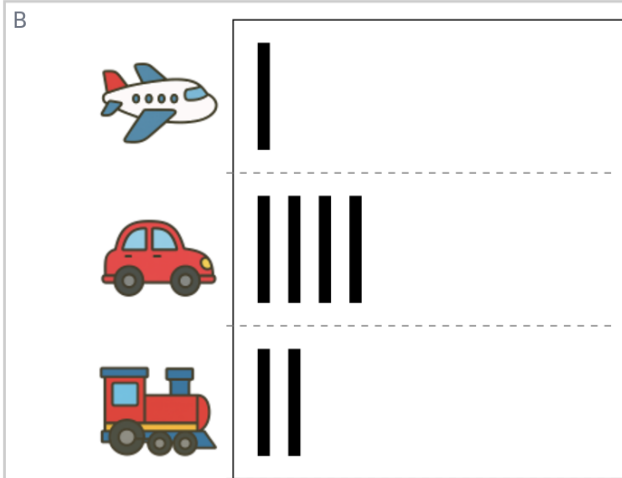
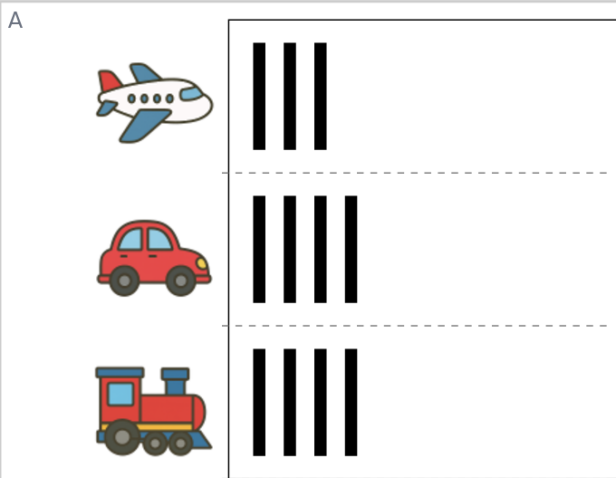
B	
	
	
	



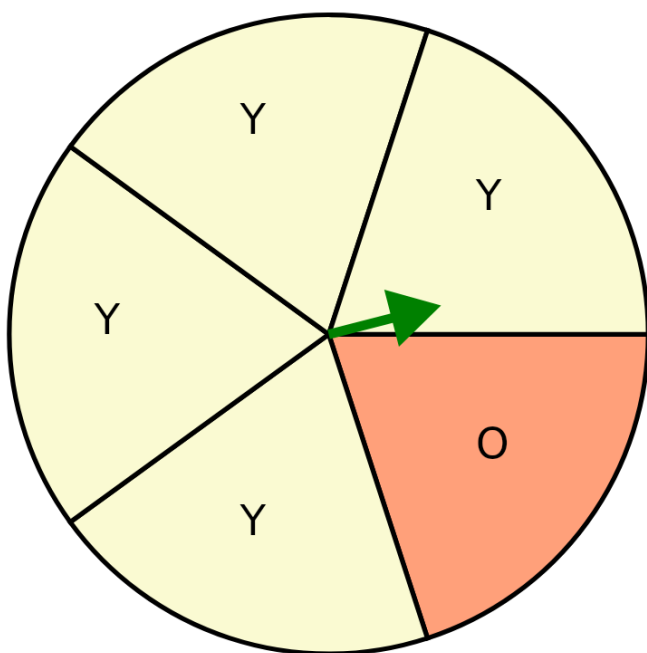
Data and Probability

15 Create a tally chart with this data

1 kids like plane, 4 like car, 2 like train.



16 How likely is it that you would spin a section of any color?

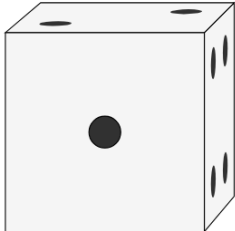


A	certain
B	impossible
C	likely
D	unlikely



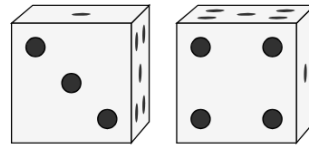
Data and Probability

17 How likely is it that you would roll a number less than 6?



- | | |
|---|------------|
| A | certain |
| B | unlikely |
| C | likely |
| D | impossible |

18 How likely is it that you would roll a sum greater than 4?



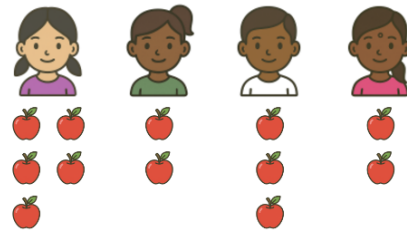
- | | |
|---|------------|
| A | unlikely |
| B | likely |
| C | impossible |
| D | certain |

19 Find the mode of these numbers

1, 1, 1, 0

- | | | |
|--------|--------|--------|
| A
1 | B
3 | C
0 |
| D
4 | E
5 | F
2 |

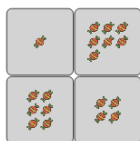
20 What is the RANGE of the number of apples among the kids?



5 2 3 2

- | | | |
|--------|--------|--------|
| A
8 | B
1 | C
0 |
| D
3 | E
2 | F
7 |

22 What is the RANGE of the number of candies in each group?

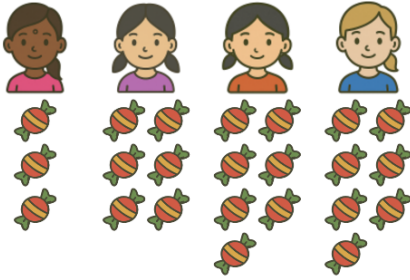


- | | | |
|---------|--------|---------|
| A
5 | B
8 | C
10 |
| D
11 | E
3 | F
6 |



Data and Probability

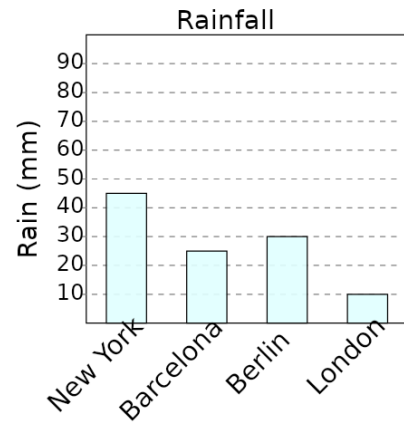
23 What is the DIFFERENCE between the largest and smallest number of candies the kids have?



3 6 7 7

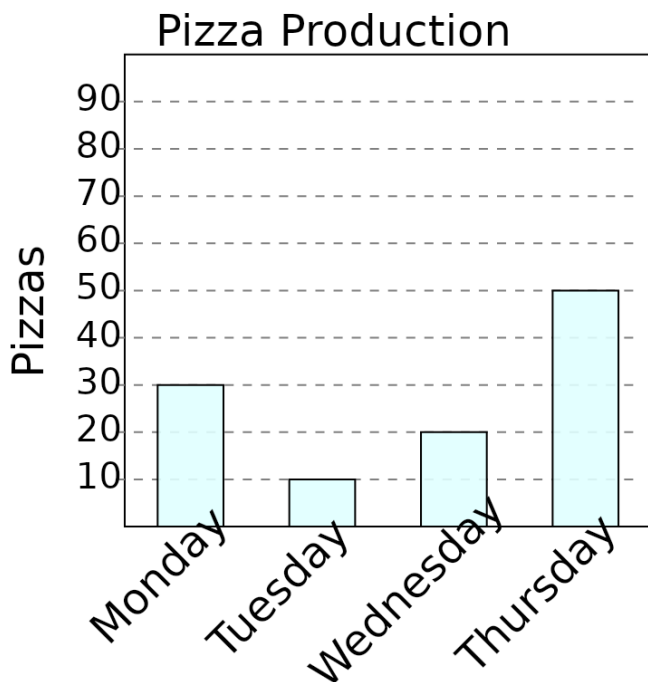
A	2	B	7	C	4
D	6	E	5	F	0

24 How many millimeters of rain were there in Berlin?



A	65	B	45	C	30
D	20	E	10	F	55

25 Were more pizzas made on Monday or on Tuesday?

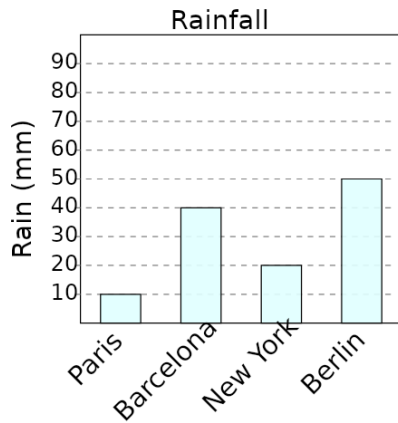


A	Tuesday
B	Monday



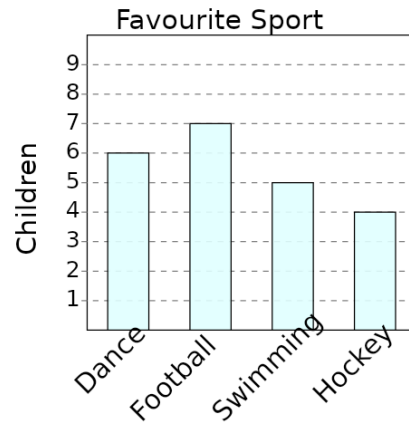
Data and Probability

26 How many more millimeters of rain were there in Barcelona than in New York?



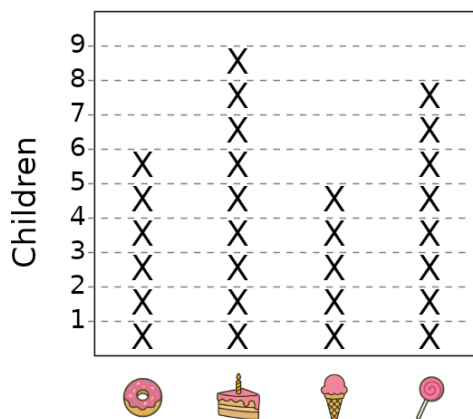
A	10	B	5	C	20
D	45	E	30	F	15

27 How many kids like either football or dance as a sport?



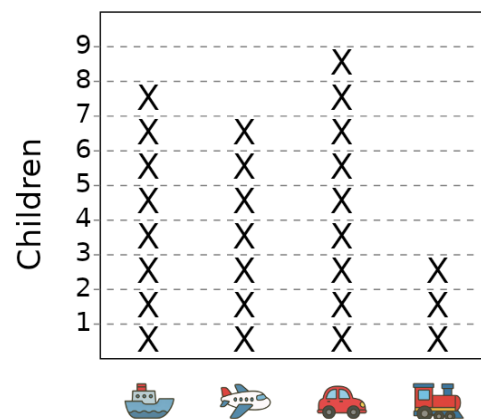
A	6	B	17	C	13
D	19	E	7	F	8

28 How many more kids like lollipop than ice cream as a treat?



A	0	B	2	C	3
D	9	E	5	F	10

29 How many kids like either ship or train as a transportation type?

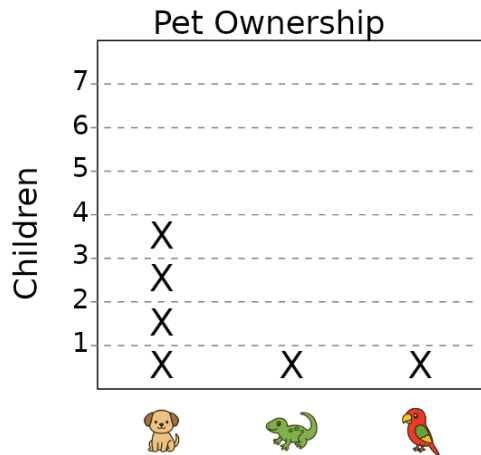


A	16	B	6	C	11
D	17	E	4	F	8



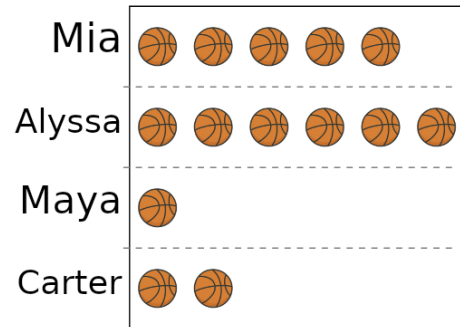
Data and Probability

30 How many total children were surveyed?



A	12	B	1	C	10
D	2	E	6	F	13

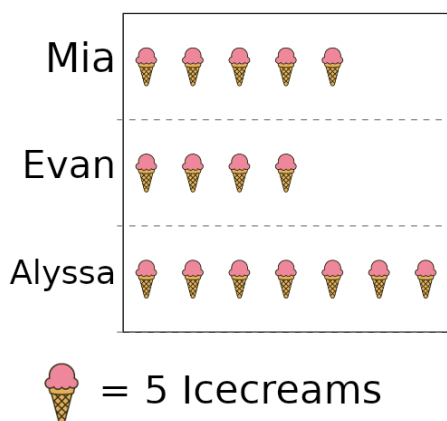
31 How many free throws did Carter make? (each picture is 5)



= 5 Free Throws

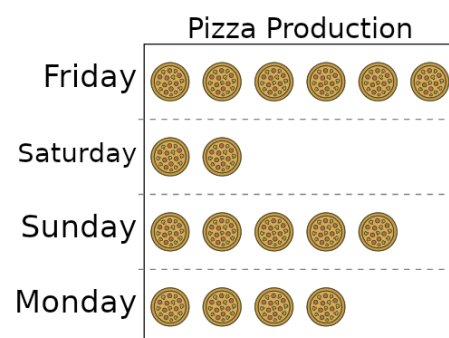
A	10	B	3	C	14
D	6	E	16	F	5

32 How many icecreams in total were eaten? (each picture is 5)



A	82	B	73	C	87
D	80	E	77	F	78

33 How many pizzas were made on Friday and Monday combined? (each picture is 5)



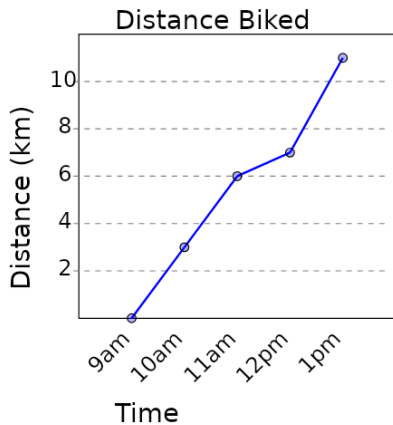
= 5 Pizzas

A	20	B	100	C	50
D	80	E	90	F	0



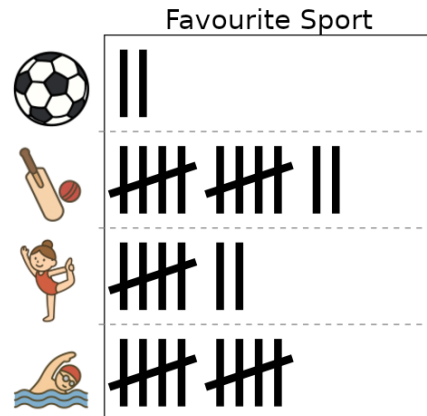
Data and Probability

34 What is the difference in distance between 11am and 9am?



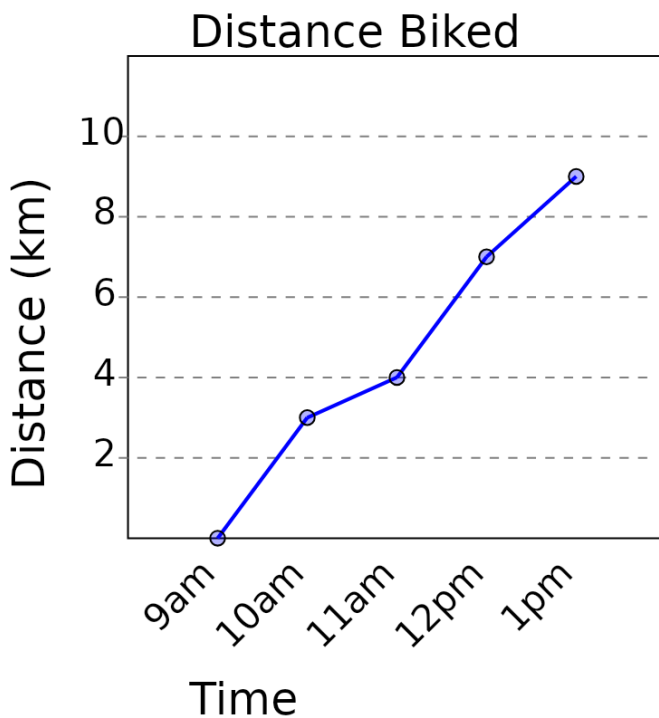
A	12	B	11	C	3
D	6	E	1	F	2

35 How many more kids like gymnastics than soccer as a sport?



A	6	B	2	C	12
D	7	E	3	F	5

36 Which time has the highest distance?



A	1pm
B	10am
C	12pm
D	11am



Data and Probability

37 What transportation type do 3 children like?



|||



||||



||||/ |||/ ||



||||/ ||

A

Ship

B

Bike

C

Car

38 How many total children were surveyed?

Pet Ownership



||||/ |||/ ||



||||/ |



||||/ |||/ |

A

32

B

25

C

33

D

29

E

26

39 How many kids like lemon as a fruit?



||||/



|||



||||/ |||/



||||/ |||/ |||

A

3

B

5

C

0

D

4

E

7

F

11