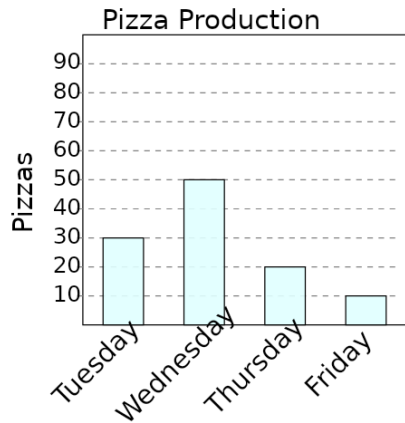


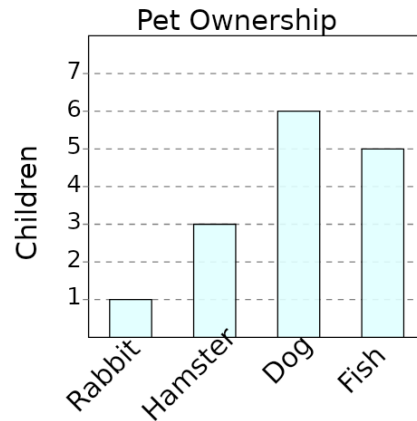
Data and Probability

- 1 How many pizzas were made on Tuesday and Friday combined?



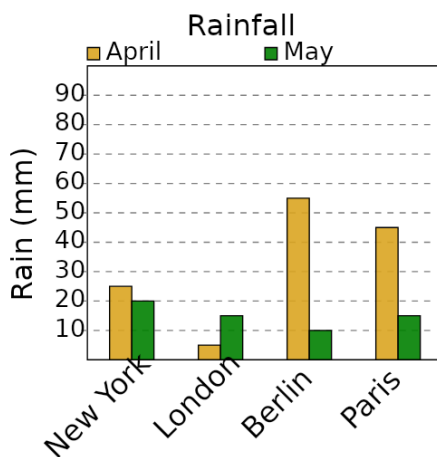
- | | | |
|-------|------|-------|
| A 70 | B 40 | C 110 |
| D 100 | E 20 | F 10 |

- 2 How many more kids have a fish than a rabbit as a pet?



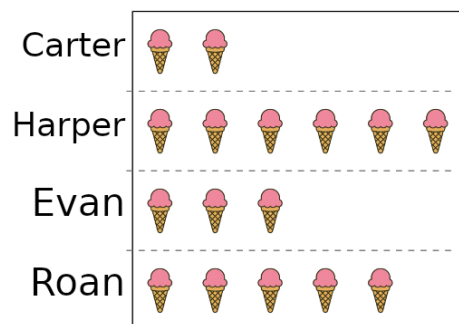
- | | | |
|-----|-----|------|
| A 1 | B 8 | C 2 |
| D 3 | E 4 | F 10 |

- 3 How much total rain was there in London?



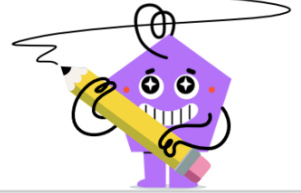
- | | | |
|------|------|------|
| A 5 | B 40 | C 50 |
| D 20 | E 30 | |

- 4 How many total icecreams did harper and carter eat?



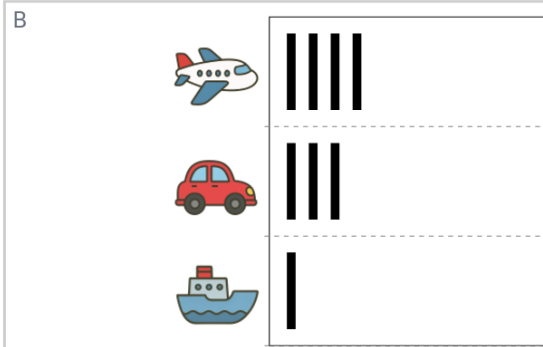
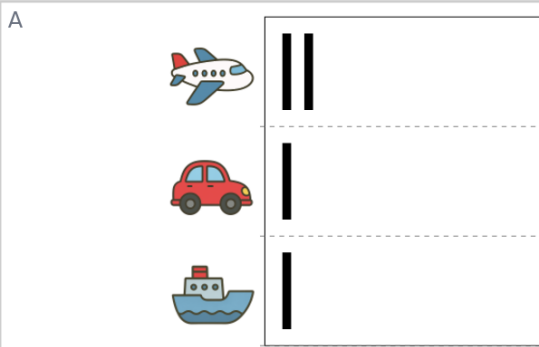
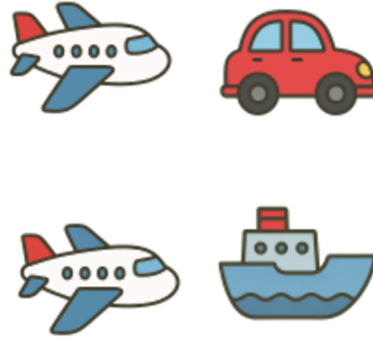
= 1 Icecream

- | | | |
|------|------|-----|
| A 11 | B 12 | C 2 |
| D 1 | E 8 | F 4 |

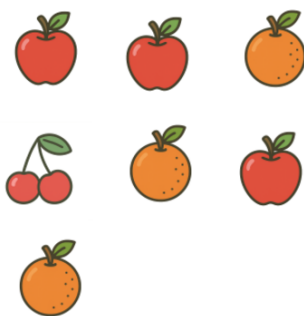


Data and Probability

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



6 Create a table with this data. Each picture represents a kid's favourite fruit.



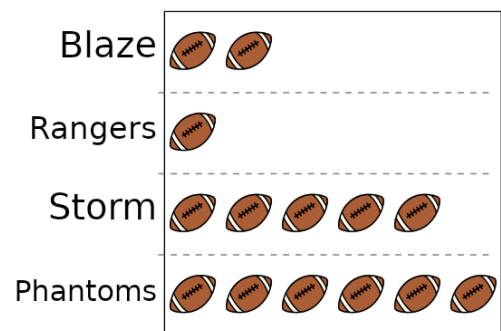
A

	1
	3
	3

B

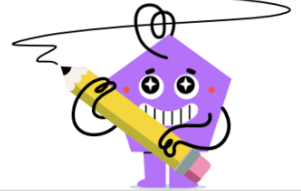
	1
	3
	5

7 How many more touchdowns did Storm make than Rangers?



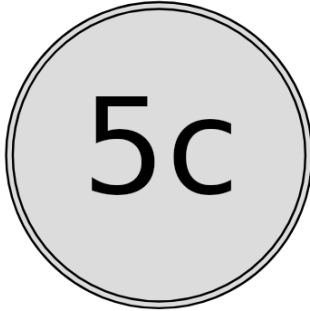
 = 1 Touchdown

A 11	B 4	C 9
D 2	E 8	F 5



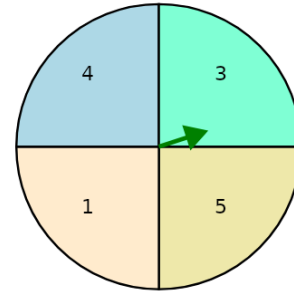
Data and Probability

- 8 What is the chance of flipping heads on this coin?



A	$\frac{1}{2}$	B	$\frac{2}{7}$
C	$\frac{3}{4}$	D	$\frac{2}{6}$
E	$\frac{1}{5}$	F	$\frac{2}{7}$

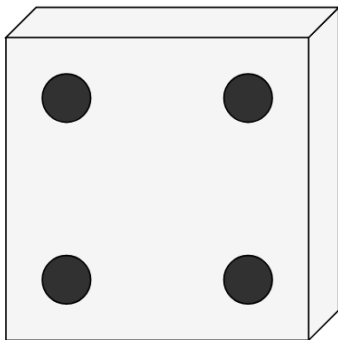
- 9 Calculate the probability of spinning 3. Show as a fraction



P(3)

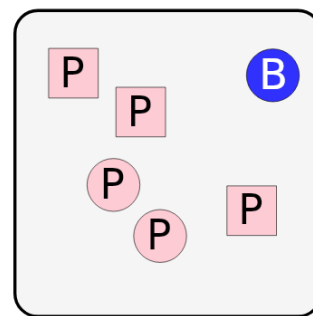
A	$\frac{1}{10}$	B	$\frac{3}{10}$
C	$\frac{1}{4}$	D	$\frac{3}{11}$
E	$\frac{2}{9}$		

- 10 What is the chance of rolling 2 on this dice?

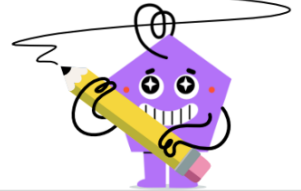


A	$\frac{3}{9}$	B	$\frac{1}{6}$
C	$\frac{3}{7}$	D	$\frac{1}{12}$
E	$\frac{3}{14}$	F	$\frac{3}{11}$

- 11 What is the chance of drawing a square at random from this bag?



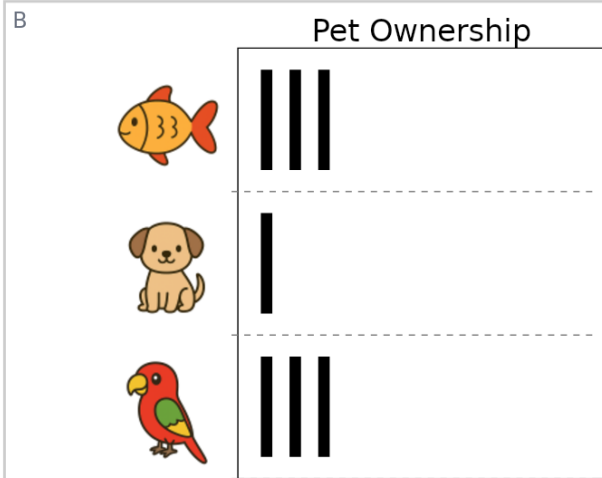
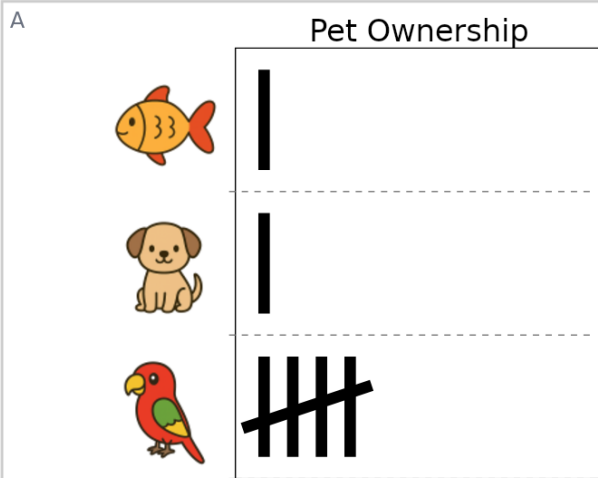
A	$\frac{2}{3}$	B	$\frac{4}{10}$
C	$\frac{6}{8}$	D	$\frac{3}{6}$
E	$\frac{7}{8}$	F	$\frac{2}{2}$



Data and Probability

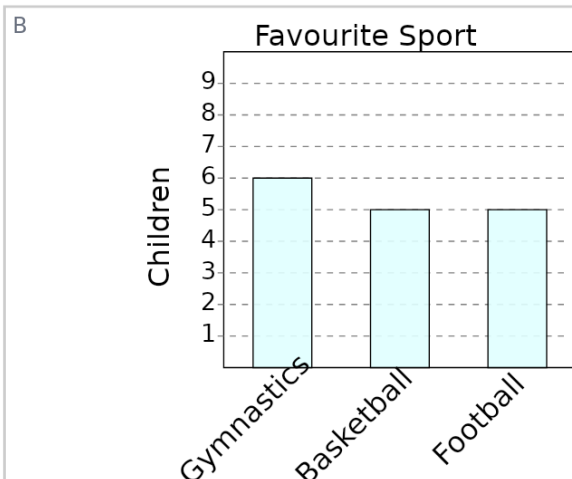
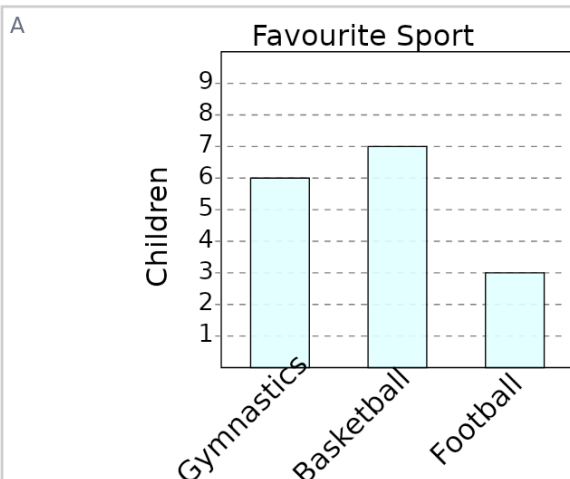
12 Create a tally chart with this data

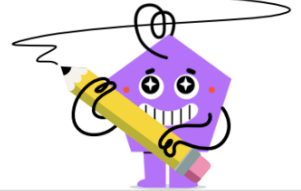
1 kids have a fish, 1 have a dog, 5 have a bird.



13 Create a bar chart with this data

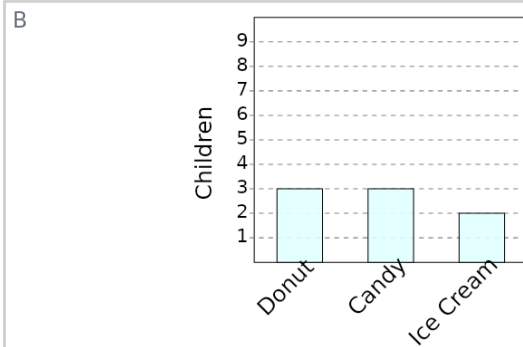
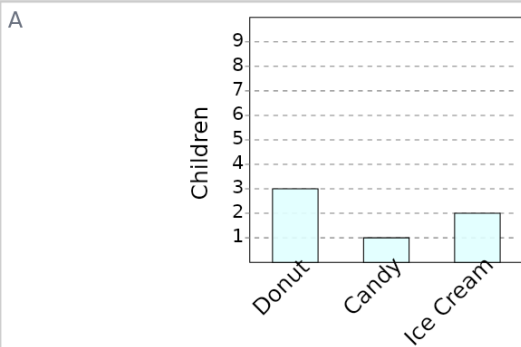
6 kids like gymnastics, 5 like basketball, 5 like football.





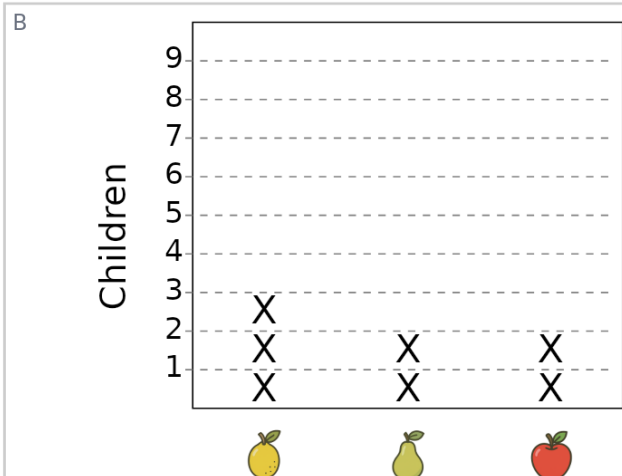
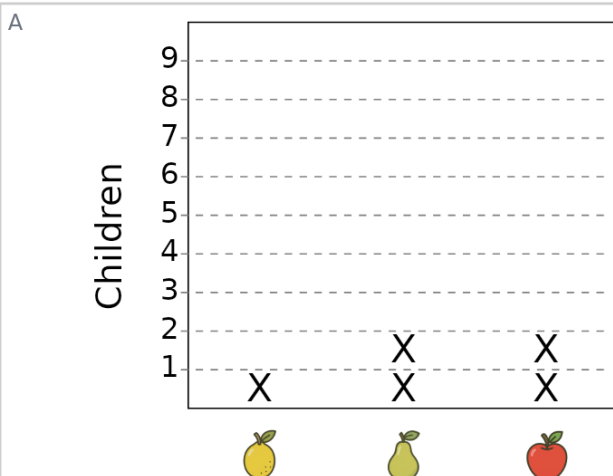
Data and Probability

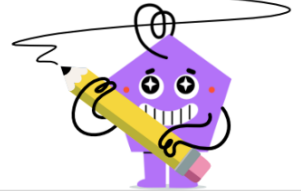
14 Create a bar chart with this data. Each picture represents a kid's favourite treat.



15 Create a line plot with this data

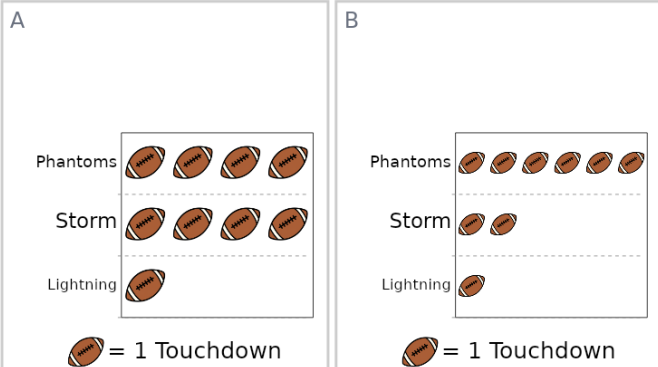
3 kids like lemon, 2 like pear, 2 like apple.



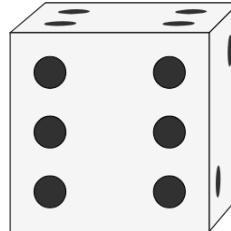


Data and Probability

16 Create a pictogram with this data
the Phantoms scored 6 touchdowns, the Storm scored 2 touchdowns, the Lightning scored 1 touchdown.

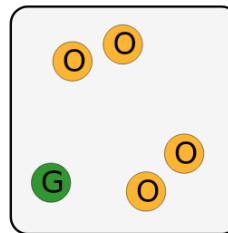


17 How likely is it that you would roll a number greater than 1?



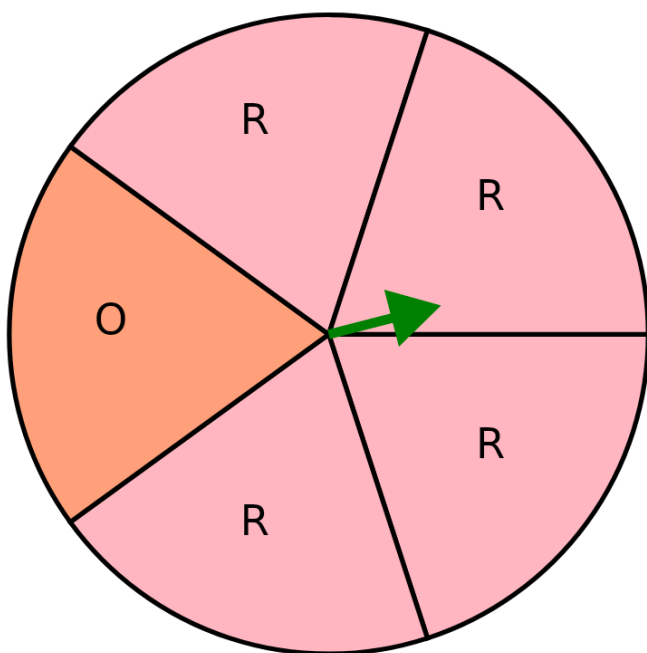
- A certain
- B impossible
- C likely
- D unlikely

18 How likely is it that you would draw an orange circle?

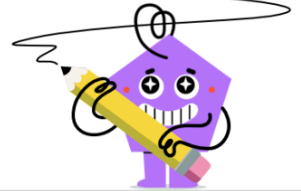


- A likely
- B certain
- C impossible
- D unlikely

19 How likely is it that you would spin a green section?

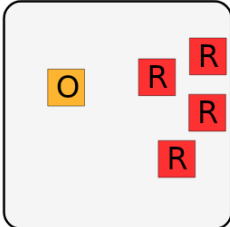


- A likely
- B impossible
- C certain
- D unlikely



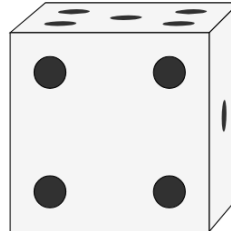
Data and Probability

20 Is it likely or unlikely that you would draw an orange square?



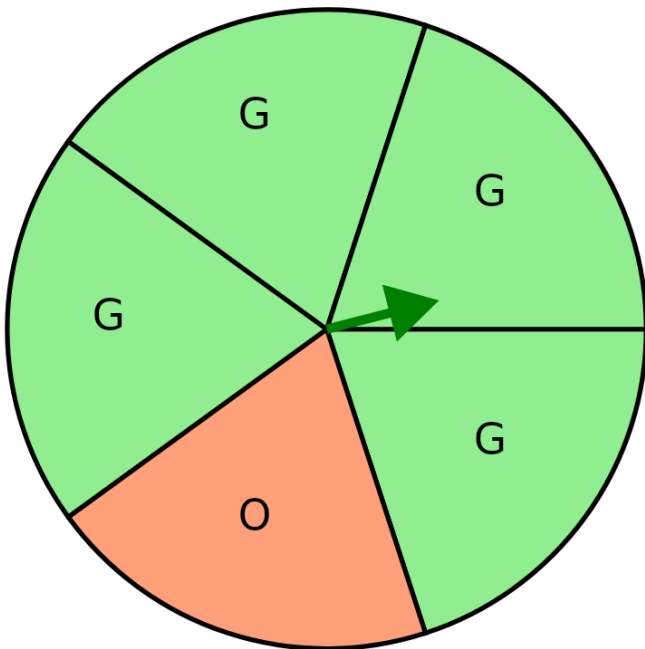
A	likely
B	unlikely

21 Is it likely or unlikely that you would roll a number greater than 1?



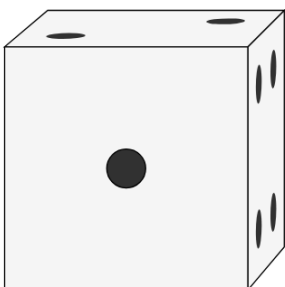
A	likely
B	unlikely

22 Is it likely or unlikely that you would spin a green section?



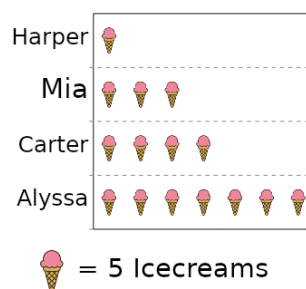
A	likely
B	unlikely

23 List all the possible outcomes.

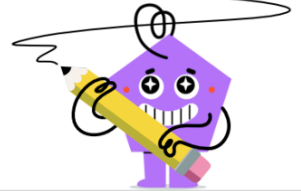


A	1, 2, 3, 4, 5, 6
B	1, 2, 3, 4, 5, 6, 10
C	1, 2, 3, 5, 6
D	2, 3, 4, 5, 6

24 Who ate 15 icecreams? (each picture is 5)

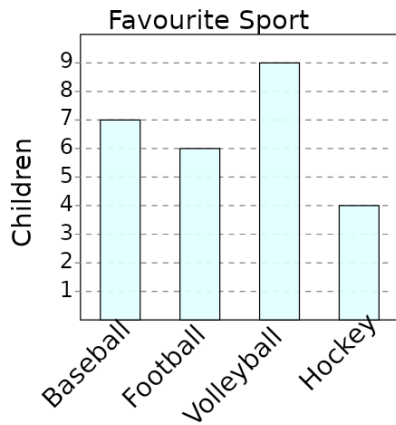


A	Carter
B	Alyssa
C	Mia
D	Harper



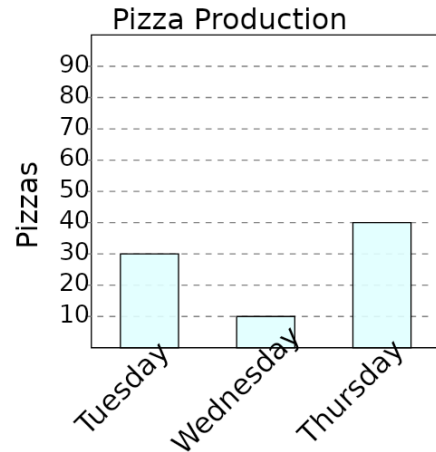
Data and Probability

25 How many kids like either baseball or hockey as a sport?



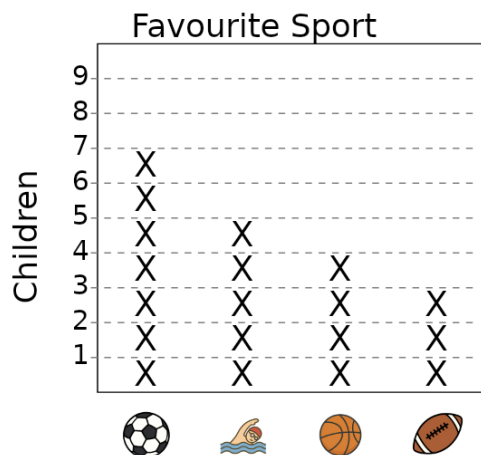
A	14	B	6	C	13
D	11	E	9	F	3

26 How many pizzas were made in total?



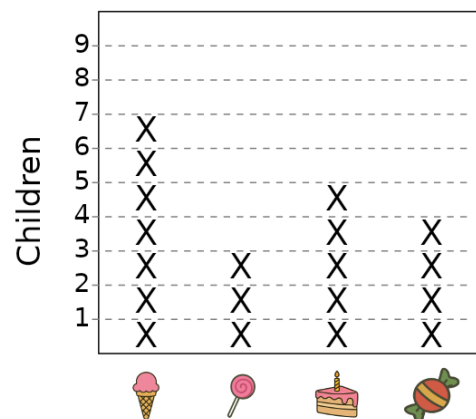
A	140	B	80	C	10
D	20	E	110	F	150

27 How many kids like football as a sport?

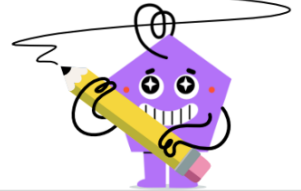


A	4	B	6	C	3
D	9	E	5		

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



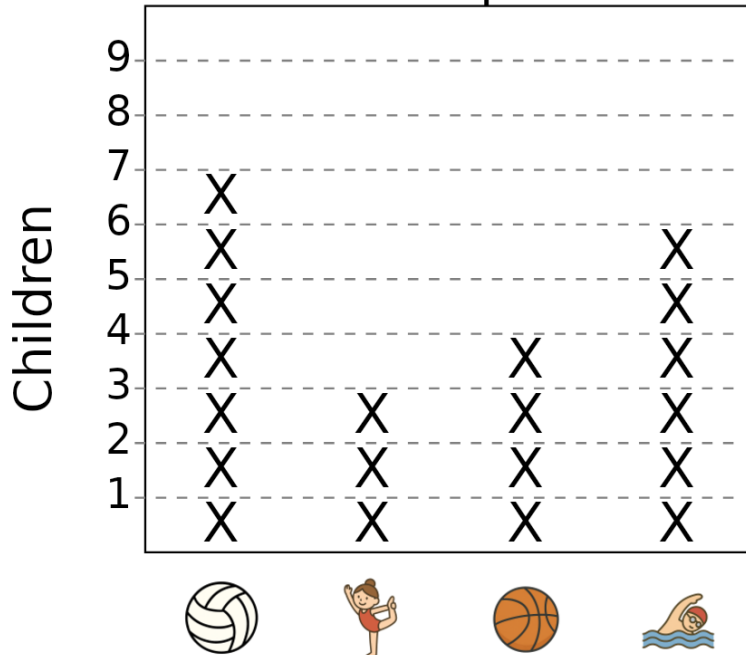
A	5	B	2	C	3
D	1	E	4	F	0



Data and Probability

29 Do more kids like swimming or basketball as a sport?

Favourite Sport



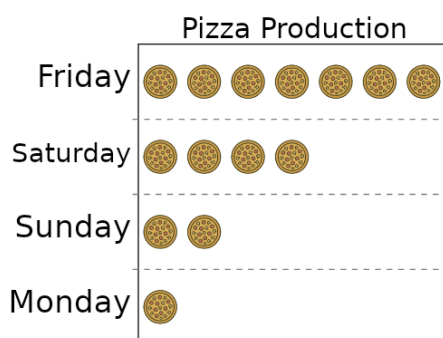
A



B



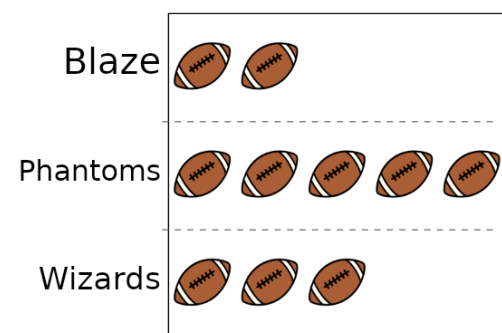
30 How many pizzas were made on Friday? (each picture is 5)



= 5 Pizzas

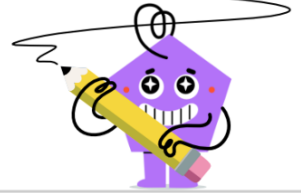
A 65	B 45	C 35
D 25	E 5	F 75

31 How many touchdowns in total were made? (each picture is 5)



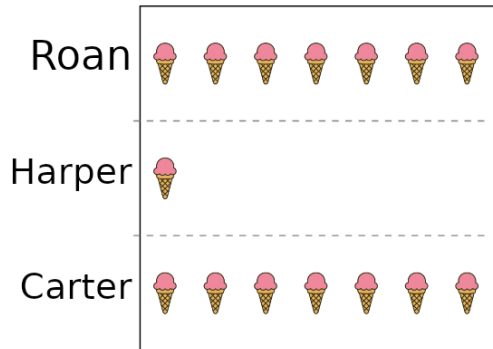
= 5 Touchdowns

A 52	B 46	C 47
D 50	E 53	F 45



Data and Probability

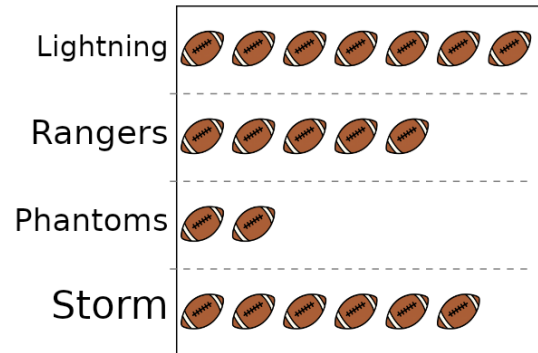
32 How many icecreams in total were eaten?



 = 1 Icecream

A	17	B	11	C	19
D	21	E	15	F	8

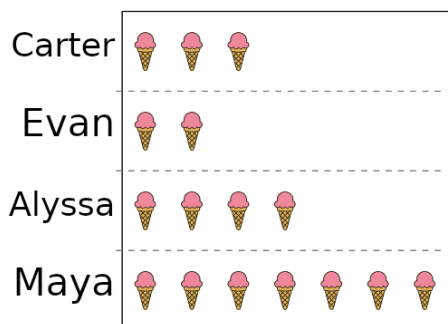
33 How many touchdowns did Phantoms make?



 = 1 Touchdown

A	6	B	1	C	2
D	4	E	5	F	8

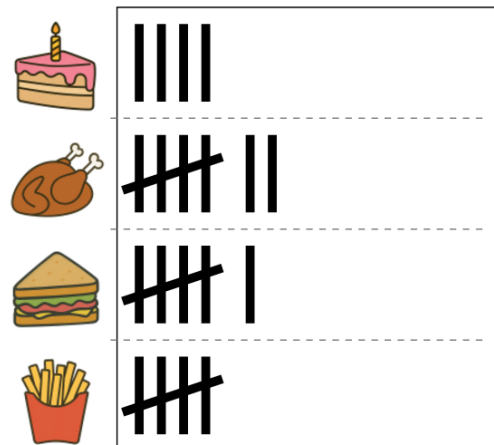
34 How many more icecreams did Alyssa eat than Evan?



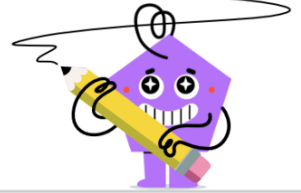
 = 1 Icecream

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

35 How many kids like cake as a food?



A	11	B	10	C	9
D	4	E	8	F	0



Data and Probability

36 Do more kids like ice cream or lollipop as a treat?



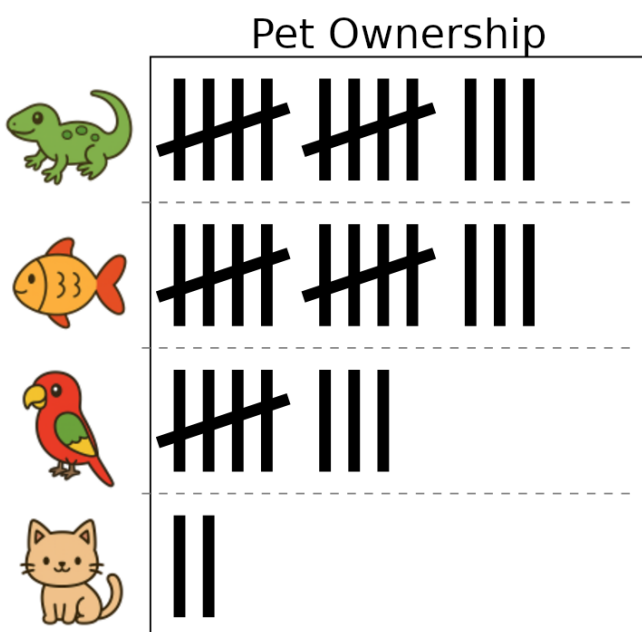
A

Ice Cream

B

Lollipop

37 What two pets are owned by the same number of kids?



A

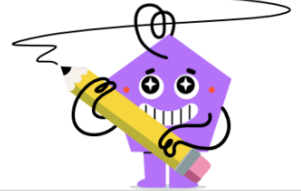
Bird and Lizard

B

Lizard and Fish

C

Bird and Fish



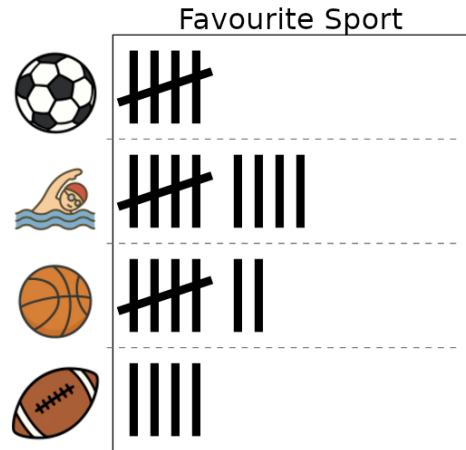
Data and Probability

38 How many total children were surveyed?



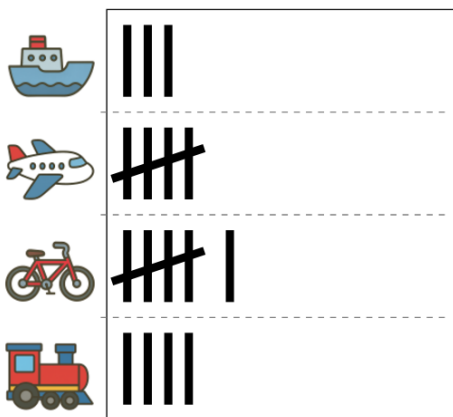
A	42	B	32	C	38
D	34	E	36	F	30

39 How many kids like swimming as a sport?



A	12	B	10	C	2
D	1	E	9	F	16

40 How many kids like either bike or plane as a transportation type?



A	11	B	14	C	15
D	3	E	18	F	6