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DEVELOPING MATHEMATICAL INQUIRY COMMUNITIES INDEPENDENT TASKS Statistics:Level One





Statistics : Independent tasks Statistical Literacy

Level 1

Looking at the graph below answer the following questions

- 1) How many motorbikes were sold?
- 2) What two toys sold the same?
- 3) What toy was sold the least?
- 4) How many ducks and cars were sold altogether?
- 5) How many toys were sold altogether?
- 6) What else do you notice?






Toys sold in a day

Motorbike	
Dolls	
Duck	
Cars	

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Tally Chart: How Kids get to School

Transport	Tally
Car 	
Bus 	
 Bike	
Train 	
Walk 	

The above Tally Chart shows how a class gets to school. Answer the following questions.

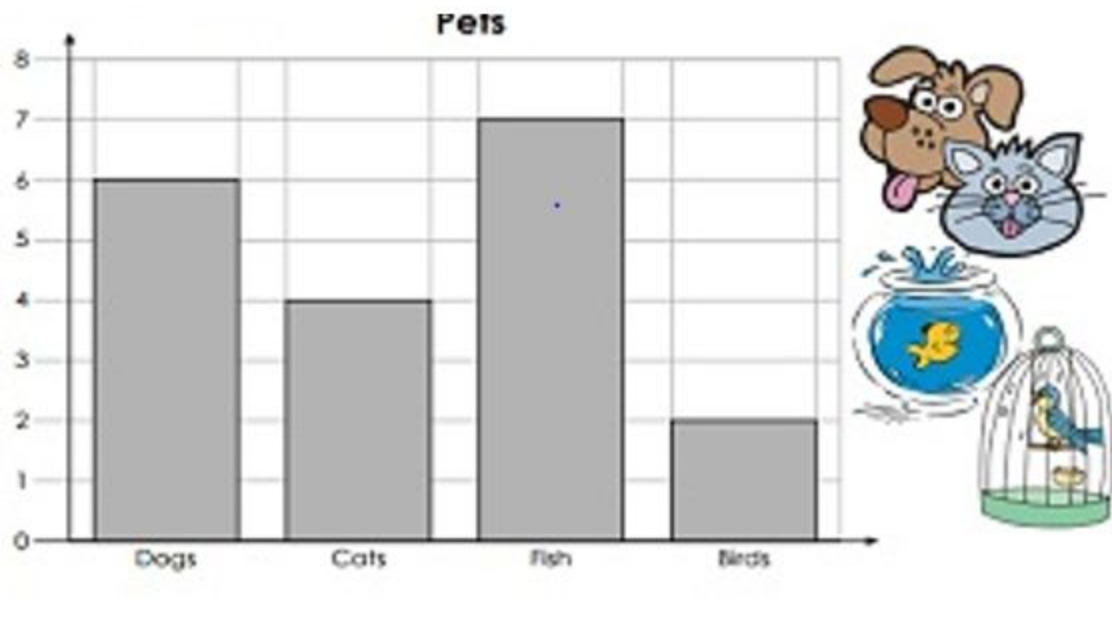
- 1) How many children are in the class?
- 2) How many children come to school by car?
- 3) What 2 ways of getting to school are the same?
- 4) How many more children walk than come in a car?
- 5) What else do you notice about the tally chart,

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The graph below shows the types of pets children own. Use the graph to answer the following questions.

- 1) How many children had fish as a pet?
- 2) How many more children had a dog than a cat?
- 3) What pet did children own the most?
- 4) How many children were there in total?
- 5) Ask your friends and family what pet they would like to have and make your own graph.



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Probability Level 1

How Likely

Impossible (I) Will not happen

Unlikely (U) Not a good chance it will happen

Likely (L) A good chance it will happen

Certain (C) Definitely will happen

How likely are you to see the following this week: A clown

A dog

A car

A rainbow

A dinosaur

A helicopter

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Coin Toss



If you toss a coin it can either land on a head or tail. If you toss it 10 times how many heads and how many tails do you think you will get?

Record your findings on the table below.

Heads	Tails

Were you close to your guess?

Try another 10.