

## MATHS – YEAR 2 HOMEWORK

1a. A class is collecting information.



8 children like lions.

Only 4 children like elephants.



6 children like tigers.

Create a pictogram to display this information where one picture represents 2 animals.



1b. A class is collecting information.



10 children like water.

Only 2 children like juice.



8 children like milk.

Create a pictogram to display this information where one picture represents 2 children.



2a. Stan is drawing a pictogram to show Year 2's favourite colours.

Colours	Number of Children ● = 5 children
Blue	
Yellow	● ●
Green	● ● ●

Stan says,

I must draw 5 circles to show 5 children like blue.



Is he correct? Explain your answer.



2b. Anna is drawing a pictogram to show Year 2's hair colours.

Hair Colour	Number of Children ● = 10 children
Black	● ● ● ●
Brown	● ● ●
Blonde	

Anna says,

I must draw 20 circles to show 20 children have blonde hair.



Is she correct? Explain your answer.



3a. Naseem is drawing a pictogram where ● = 5 children.

Traffic	Number of Children
Car	● ● ● ● ● ●
Bike	
Truck	● ● ●

Naseem knows there were 10 more bikes than trucks. How many bikes were there? Complete the pictogram.



3b. Filip is drawing a pictogram where ● = 10 children.

Favourite Sport	Number of Children
Football	● ● ● ● ● ●
Cricket	
Gymnastics	●

Filip knows 20 more children like cricket than gymnastics. How many children like cricket? Complete the pictogram.



4a. A class is collecting information.



There are 3 more cats than dogs.

Only 10 children like hamsters.



9 more children like dogs than fish.

11 children like fish.



Create a pictogram to display this information where one picture represents 2 children.



4b. A year group is collecting information.



5 more children like kiwis than plums.

Only 5 children like mangoes.



5 more children like plums than oranges.

15 children like oranges.



Create a pictogram to display this information where one picture represents 5 children.



5a. Ed is drawing a pictogram to show Year 2's favourite drinks.

Drinks	Number of Children ● = 10 children
Orange	●●
Cola	●
Water	
Milk	●●●

Ed says,

I must draw 30 circles to show 30 children like water.



Is he correct? Explain your answer.



5b. Olivia is drawing a pictogram to show Year 2's favourite playground games.

Games	Number of Children ● = 2 children
Football	●●●●
Skipping	
Hopscotch	●●●●
Races	●●

Olivia says,

I must draw 10 circles to show 20 children like skipping.



Is she correct? Explain your answer.



6a. Evie is drawing a pictogram where ● = 5 children.

Type of Shoe	Number of Children
Boots	●●●●
Trainers	
School Shoes	●●●●●●
Sandals	

Evie knows more children wear trainers than sandals, but fewer children wear trainers than boots. How many children could wear trainers? Complete the pictogram.



6b. Jakub is drawing a pictogram where ● = 10 children.

Accommodation	Number of Children
Detached House	●
Cottage	
Terraced House	
Flat	●●●●●●

Jakub knows more children live in a flat than live in a cottage, but more children live in a cottage than a terraced house. How many children could live in a cottage? Complete the pictogram.

