

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Statistics/Science

## Variation Children in our school

How are the children in our nursery the same?  
How are they different?



	Eye colour	Hair colour	Weight	Height
Chris	blue	blond	18 kg	88 cm
Louisa	brown	black	19 kg	95 cm
Ali	brown	brown	22 kg	97 cm
Tobias	blue	brown	18 kg	95 cm
Conrad	brown	black	21 kg	90 cm
Anna	brown	blond	18 kg	94 cm



Remember to show your working out.

1 How many children weigh exactly 18 kg?

2 Which eye colour do most children have?

3 Which child has brown eyes and brown hair?

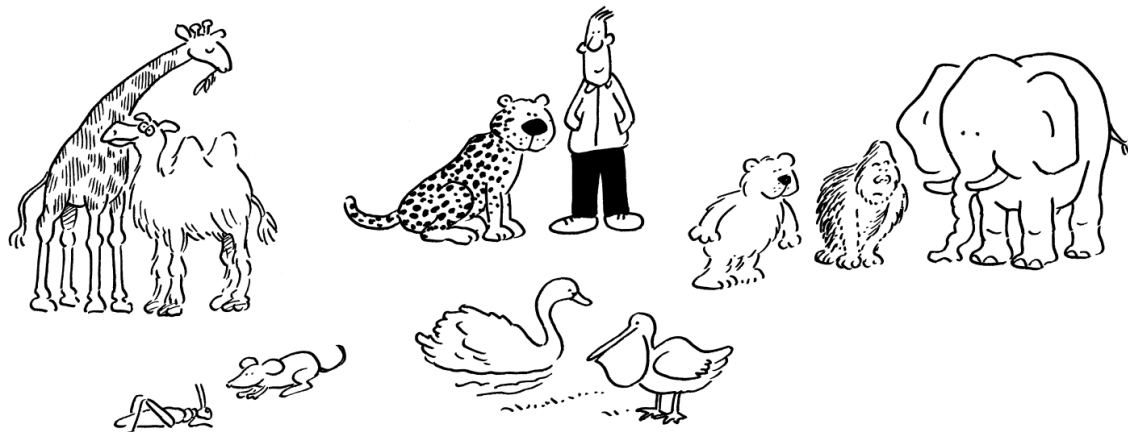
4 How much taller is Anna than Conrad?

5 What is the difference in weight between Chris and Ali?

6 How many children have brown eyes and weigh more than 20 kg?

Now make up your own question for an adult to solve.

## Problems involving measures



Remember to show your working out.

**1** Grasshoppers are 5 cm long. They can jump 10 times the length of their bodies. How far can grasshoppers jump?

**2** Gorillas live until they are 40 years old. Elephants live until they are 78 years old. How many more years can elephants live than gorillas?

**3** Elephants' tusks grow 15 cm each year. If an elephant's tusk is 60 cm long now, how long will it be in one year's time?

Now make up your own problem for an adult to solve.