White Rose Maths

1 Dora, Dexter and Jack play basketball at break time.

They record the goals they score in a pictogram.

Name	Goals
Dora	🏀 🏀
Dexter	🏀 🏀 🏀 🏀
Jack	🏀 🏀 🏀 🏀 🏀

Key

🏀 = 2 goals

a) Complete the sentences.

Dora scores [4] goals.

Dexter scores [8] goals.

Jack scores [10] goals.

b) How many goals do they score altogether?

[22]

c) How many more goals does Jack score than Dexter?

[2]

d) How many ways could you work out the answer to part c)?

2 Two classes go on a trip to the zoo together.

There are two coaches to take both classes.

	Coach 1		Coach 2
Boys	🙂 🙂	Boys	🙂 🙂
Girls	🙂 🙂	Girls	🙂 🙂 🙂 🙂

Key

🙂 = 10 children

Tick the correct answer.

a) Which coach has more boys?

Coach 1   Coach 2   ~~They have the same~~

b) Which coach has more girls?

Coach 1   (Coach 2)   **They have the same**

c) How many girls are there in total?   `60`

d) How many more girls than boys are there on Coach 2?   `20`

e) How many more girls than boys are there on the trip to the zoo?   `20`

f) How did you work out the answer to part e)?

3 At the zoo, Mo keeps a record of how many big cats he sees.

Big Cat	
Leopard	🐾 🐾 🐾
Cheetah	🐾 🐾 🐾 🐾
Lion	🐾 🐾
Tiger	🐾 🐾 🐾 🐾 🐾

Key

🐾 = 2 big cats

a) Choose a word to complete the sentence.
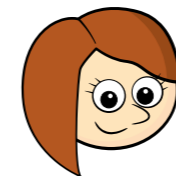
(more)   (fewer)

There are ___more___ leopards than lions.
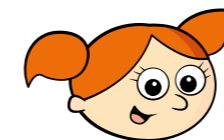
There are ___fewer___ lions than cheetahs.

b)

> If I add the number of cheetahs and lions together then it will be equal to the number of tigers.

Is Rosie correct? ___No___

How do you know?

c)

> Each 🐾 represents 2 big cats so I can just double the amount of 🐾 and that will be how many big cats there are.

Is Alex correct? ___Yes___

How do you know?