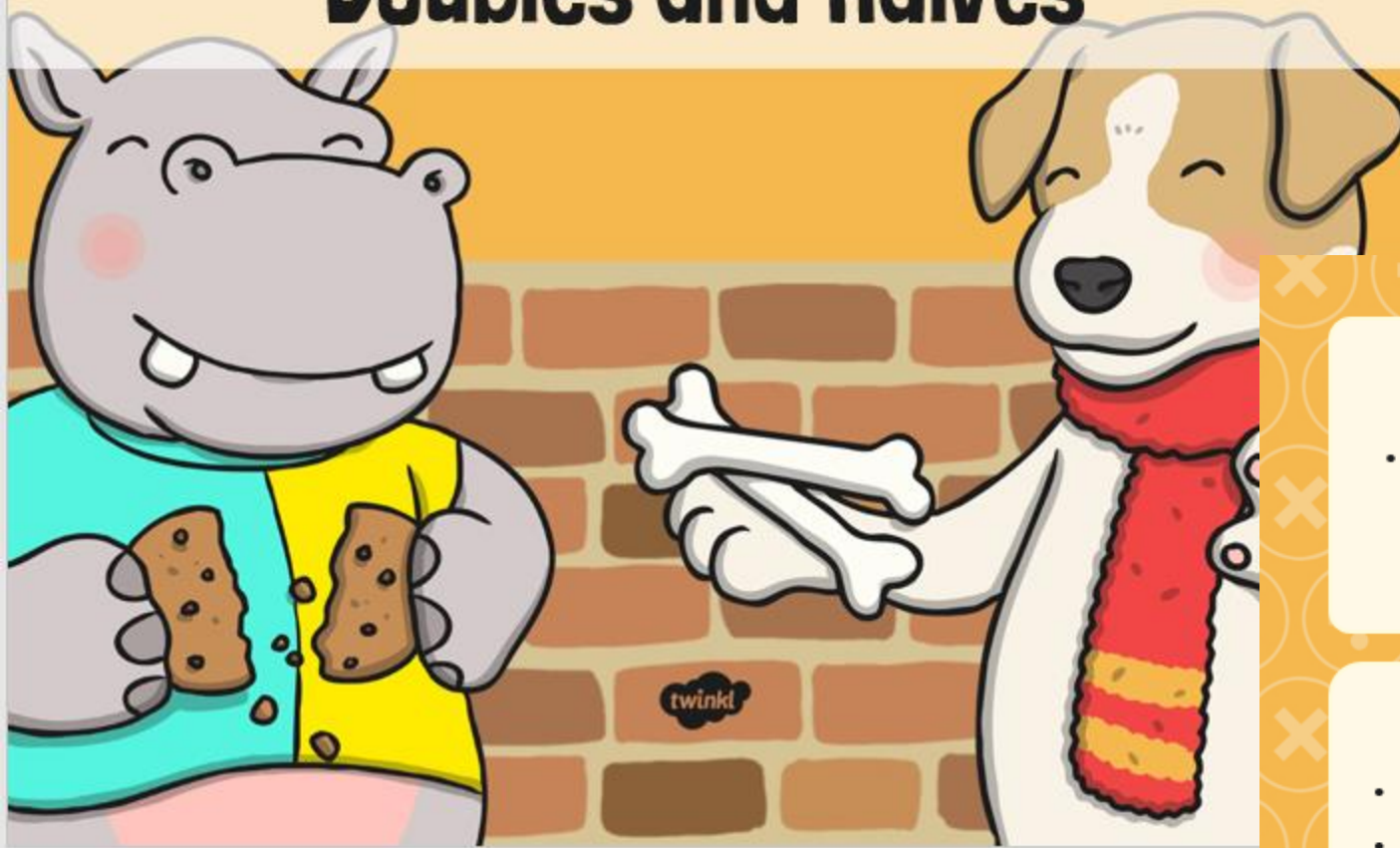


Doubles and Halves



Aim

- I can use doubles and halves as inverses.

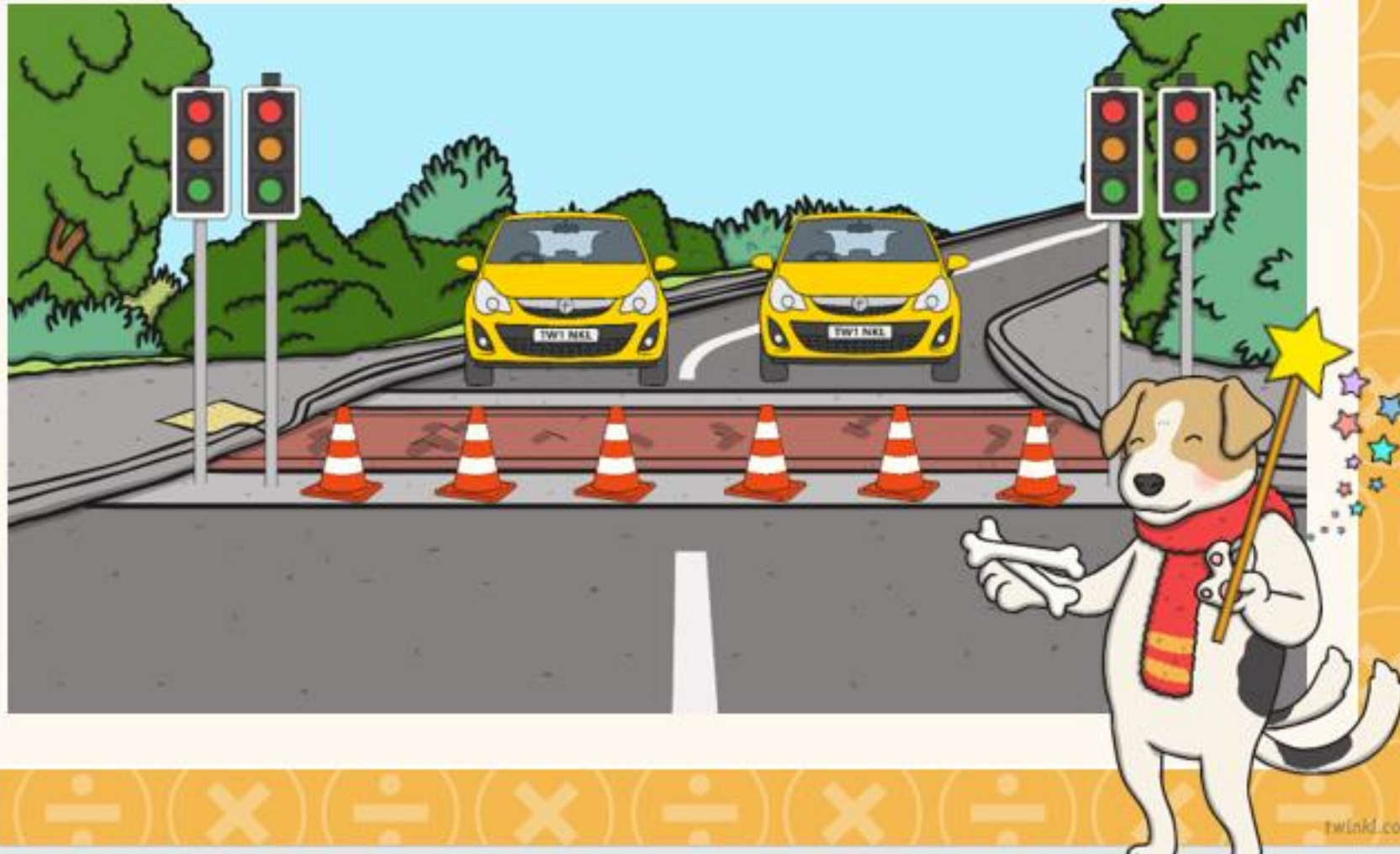
Success Criteria

- I know some doubles and halves.
- I can use doubling and halving to solve problems.

Doubling Dog



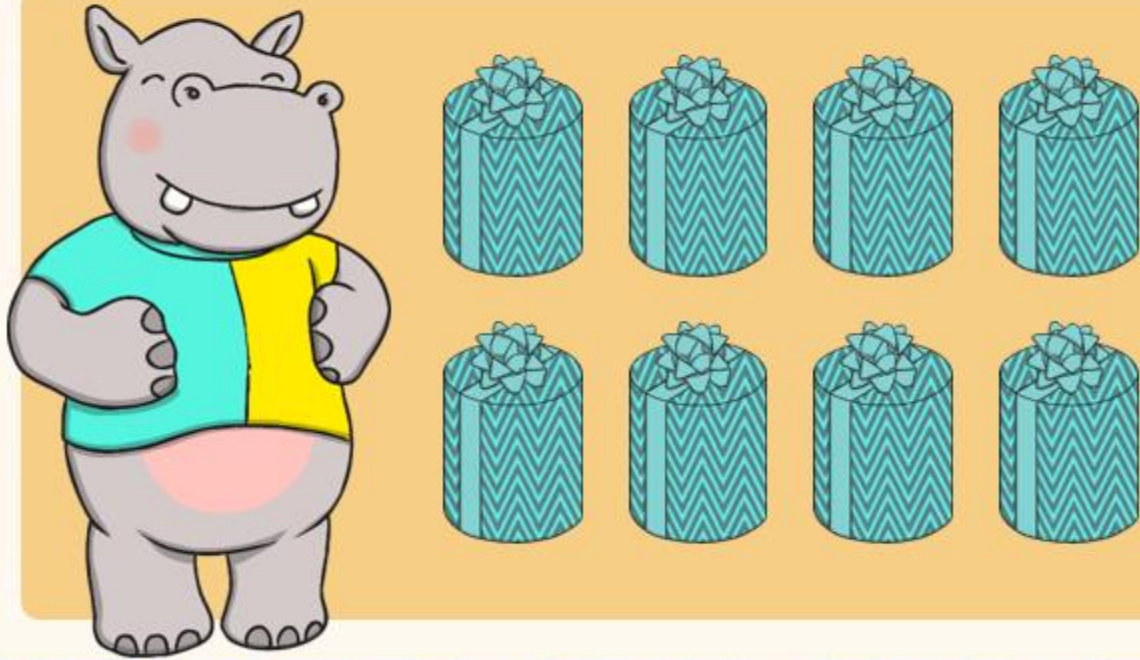
Doubling Dog doubles everything he sees. What is happening here?



Halving Hippo



Halving Hippo eats everything he sees. What will he eat? What will be left?



Battle



Doubling Dog and Halving Hippo have fallen out!

As soon as Doubling Dog doubles something, Halving Hippo eats half.

Can you explain what is happening?



Another Battle



Doubling Dog has just doubled the cakes. Halving Hippo is about to eat some.

How many will he eat? How many will be left?

What will Doubling Dog do then?




Doubling Dog and Halving Hippo are paying the same price for their shopping.
If they both pay 10p, what was the starting price for each of them?
If they paid other amounts in the shop, what would the starting prices be?

Now tackle the worksheet.

Doubling Dog and Halving Hippo


Doubling Dog and Halving Hippo

I can use doubles and halves as inverses.




I've just eaten half of everything. How many did I start with?


Answer _____




Answer _____




Answer _____



Answer _____



Answer _____




Answer _____

Doubling

Work with a partner.

If you see Halving Hippo, place the...

If you see Doubling Dog, place the...



ing Hippo

Cost

1p

Halving Hippo

1 pack of hotdogs	How much for 1 hotdog? =
1 pack of flowers	How much for 1 flower? =
1 pack of chocolate bars	How much for 1 chocolate bar? =

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