

# Balmoral Show

## Farming and Agriculture

### Maths Problems

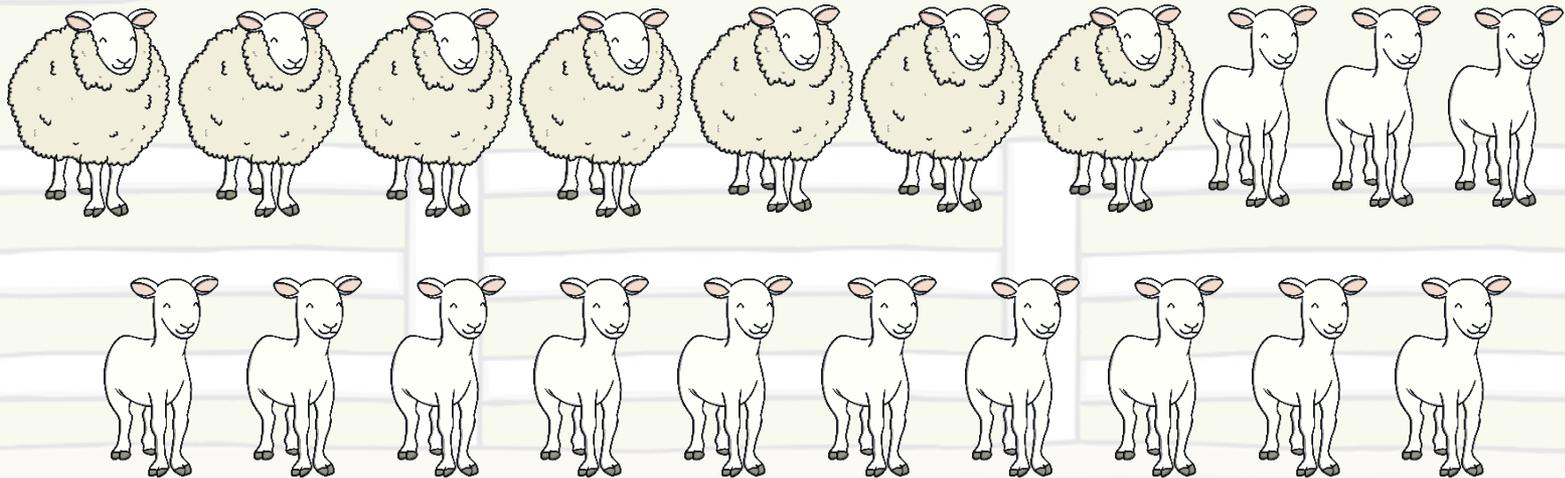


Try to solve the maths problems as we walk around the Balmoral Show.



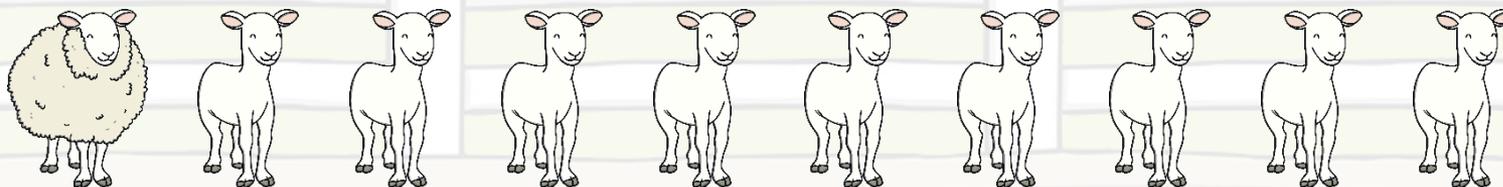
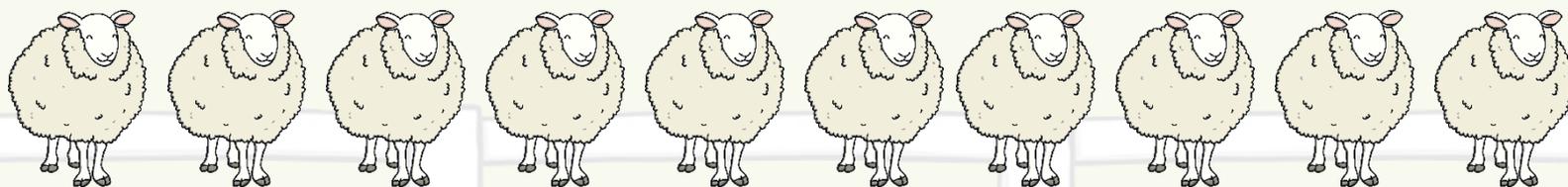
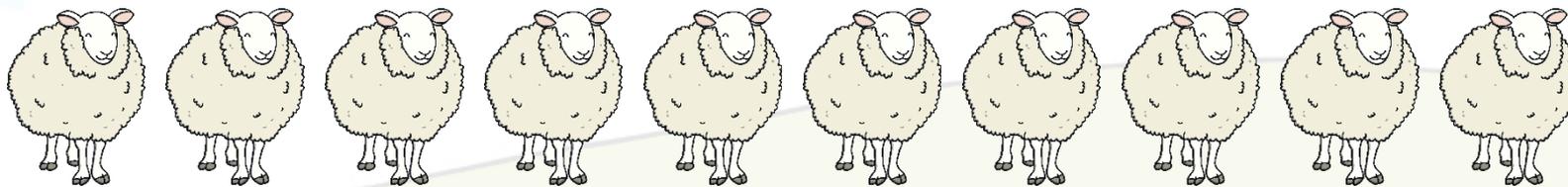
# Problem 1 - Sheep Shearing Subtraction

Write down the subtraction sums by counting the total number of sheep and subtracting the number of sheep that have been shorn.



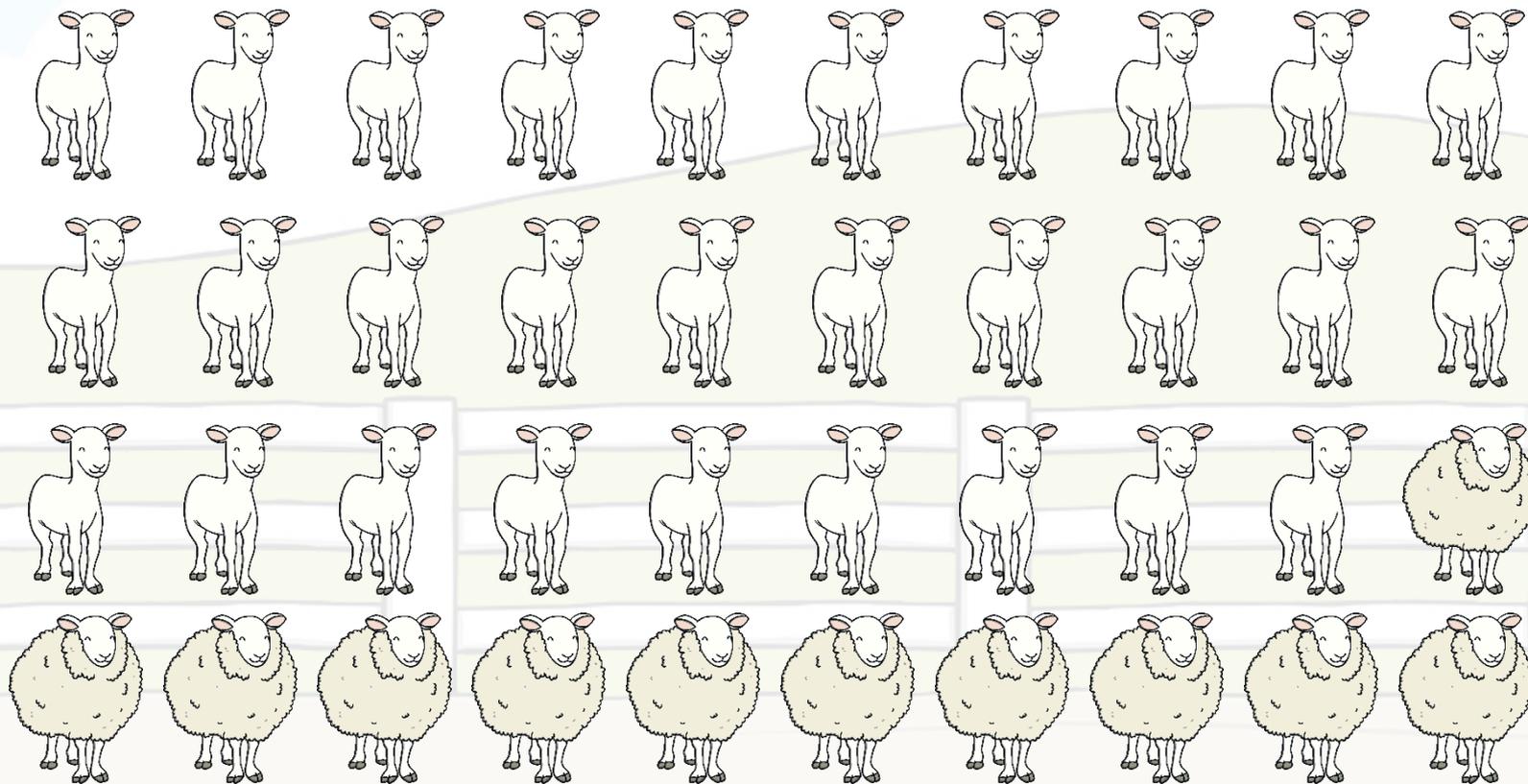
$$20 - 13 = 7$$

Write down the subtraction sums by counting the total number of sheep and subtracting the number of sheep that have been shorn.



$$30 - 9 = 21$$

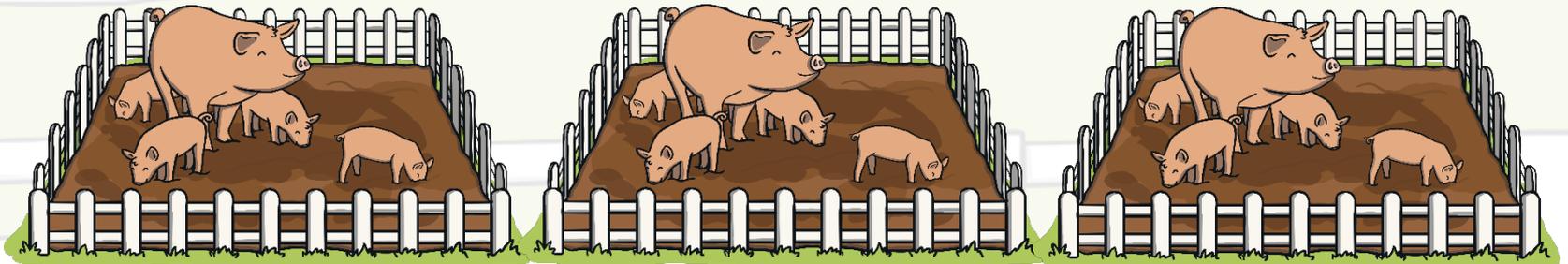
Write down the subtraction sums by counting the total number of sheep and subtracting the number of sheep that have been shorn.



$$40 - 29 = 11$$

# Problem 2 – Pigs in Pens

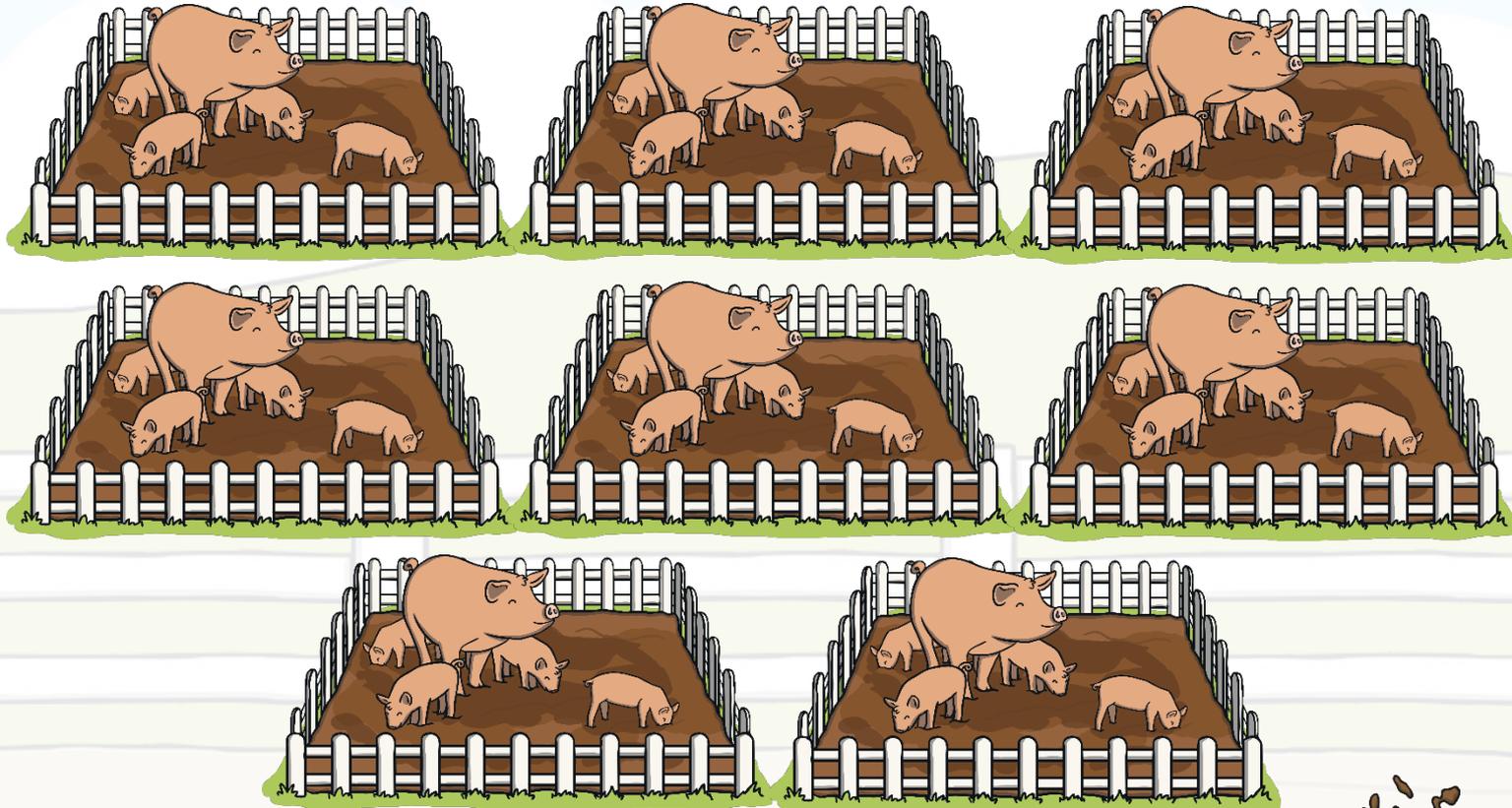
Count the number of pigs and piglets in each pen. Add the groups together to find the total number of pigs.



$$5 + 5 + 5 = 15$$

$$5 \times 3 = 15$$

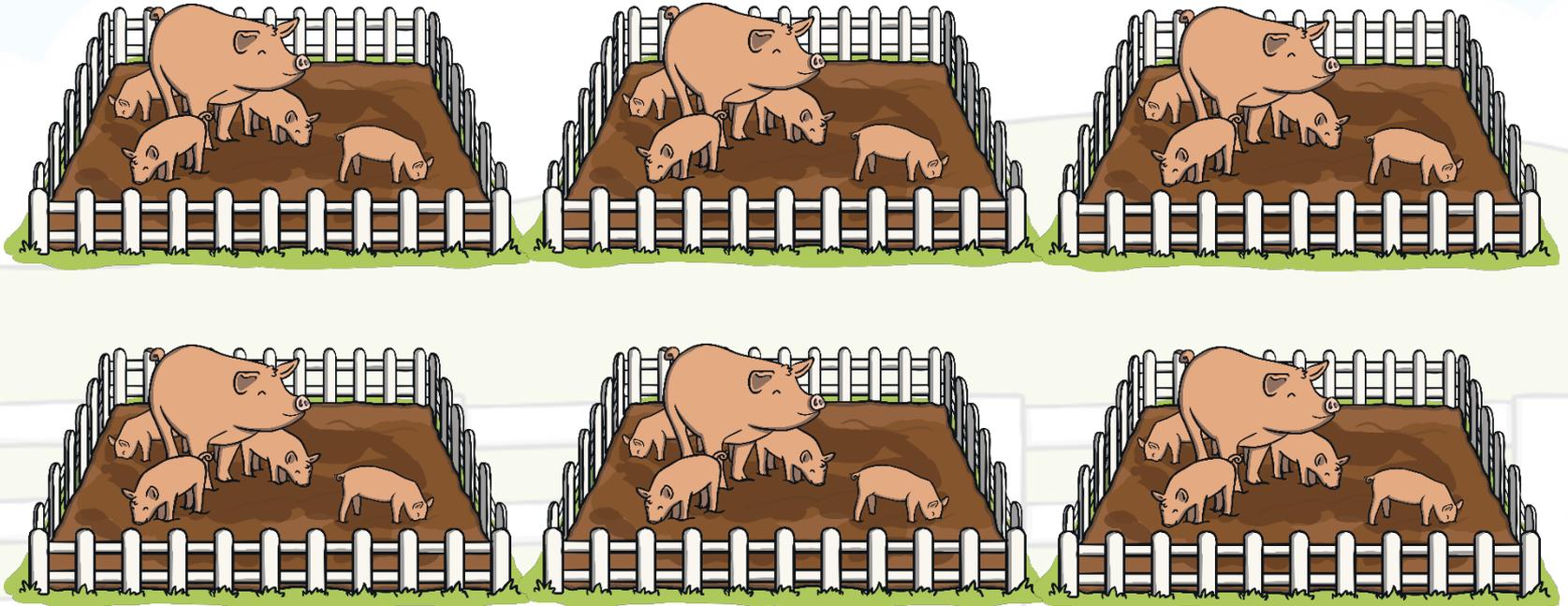
Count the number of pigs and piglets in each pen. Add the groups together to find the total number of pigs.



$$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 = 40$$

$$5 \times 8 = 40$$

Count the number of pigs and piglets in each pen. Add the groups together to find the total number of pigs.



$$5 + 5 + 5 + 5 + 5 + 5 = 30$$

$$5 \times 6 = 30$$

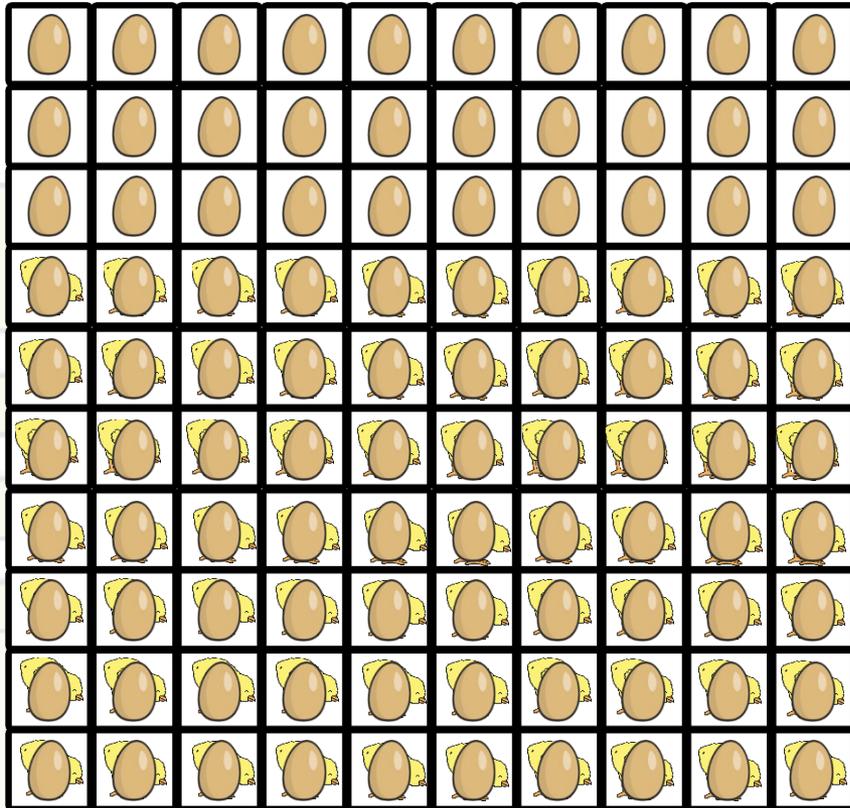
# Problem 3 – Can You Crack It?

Count in tens to find out how many eggs there are. When some eggs hatch, subtract that number from the total.



$$100 - 20 = 80$$

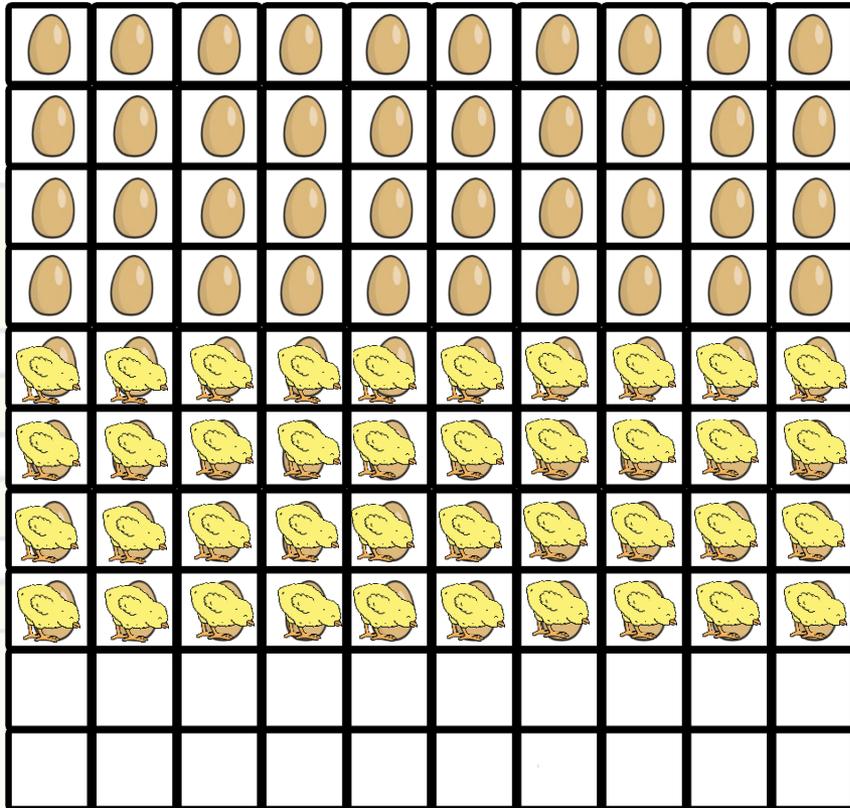

Count in tens to find out how many eggs there are. When some eggs hatch, subtract that number from the total.



$$100 - 70 = 30$$



Find out how many eggs there are. When some eggs hatch, subtract that number from the total.



$$80 - 40 = 40$$


# Problem 4 – Sweet Stall

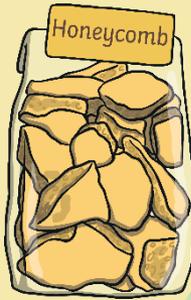
- Lucy has 50p to spend.
- Can you think of different ways that she could spend exactly 50p?
- Look at the next slide for items and prices list.



# Items and Prices



40p



35p



30p



25p



20p



10p

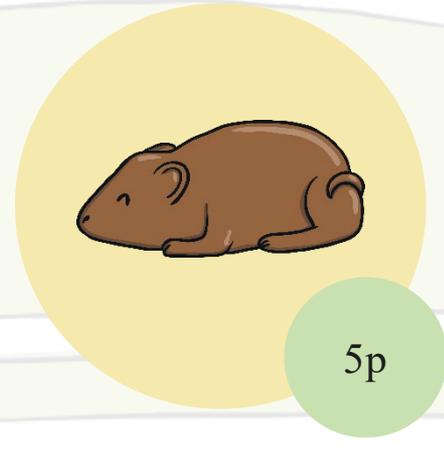
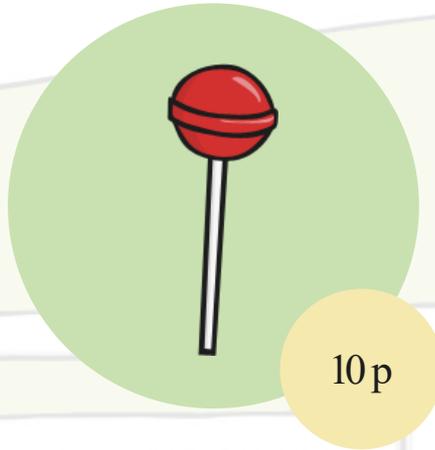


5p

Can you help  
Lucy find some  
combinations  
of items to  
make 50p?

Ali has £1 and wants to buy some gifts for his family.

He buys 3 lollipops, a box of chocolates and a chocolate mouse.



- How much does he spend?
- How much change will he get?
- If Ali only gets silver coins as change, what coins might he be given?

# Ali's Answers

a)  $10p + 10p + 10p + 40p + 5p = 75p$

Ali spends 75p

b)  $100p - 75p = \underline{25p}$

or  $75p + \underline{25p} = 100p$

Ali will get 25p change.

c) Ali could get:

$20p + 5p$

$10p + 10p + 5p$

$10p + 5p + 5p + 5p$

$5p + 5p + 5p + 5p + 5p$





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