

The background features a light gray grid with various mathematical symbols and geometric shapes. On the right side, there are several overlapping stars in orange, red, and yellow. In the lower right, there are mathematical symbols including a percentage sign (%), a plus sign (+), a multiplication sign (x), a division sign (÷), and a square root symbol (√). A ruler is visible at the bottom of the page, showing markings for 20 and 30 units.

Monday 11th May 2020
Finding change using pairs to 10
Activity 15

You should find today's activity easy to complete!

Think back to the work we have done in class.

On the following slides are some reminders to help you.

Count up to 50p to find change; Recall and apply pairs to ten.



The pencil sharpener costs **45p**.
I'm going to pay with a **50p**
coin. Let's see how to use our
penny line to find the change...

We could count back 45
from 50 but that would
take a long time so it is
better to count up.

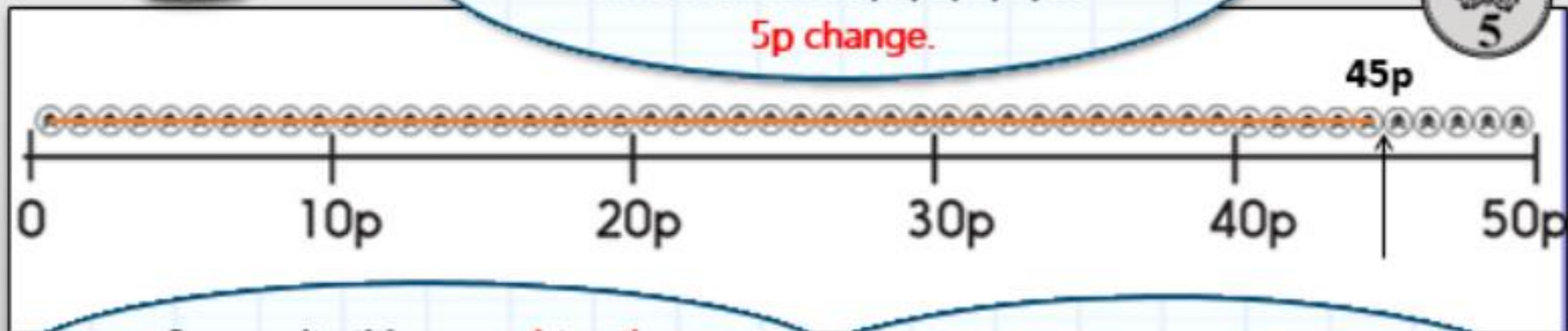
First mark on **45p**...

Then count up to 50.
We can touch the pennies on the
line as we count, 1, 2, 3, 4, 5.

5p change.



45p



I can write this as a **subtraction**
number sentence.

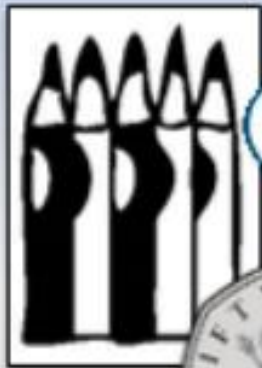
$$50p - 45p = 5p$$

We can check with number facts:

$$5 + 5 = 10$$

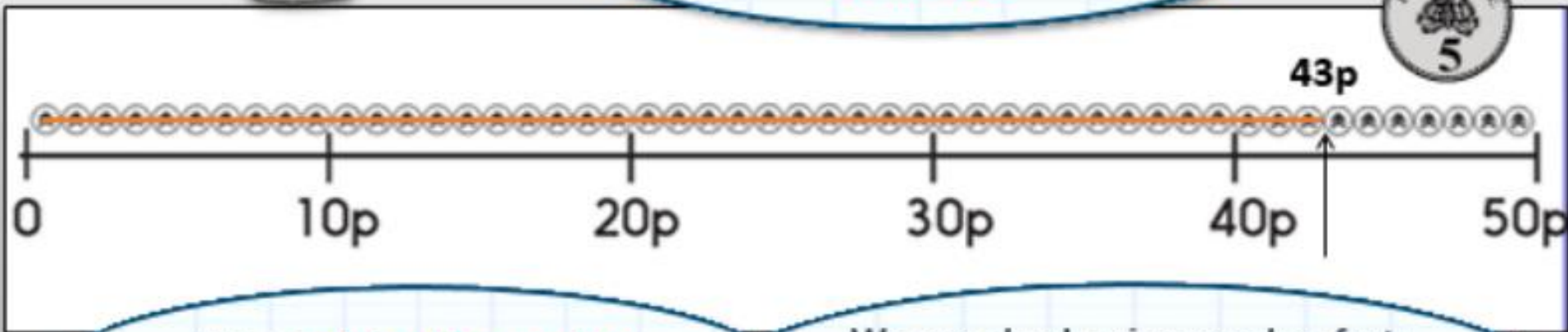
so **45 + 5 must be 50.**

Count up to 50p to find change; Recall and apply pairs to ten.



The pencils costs **43p**.
You have **50p**. Work out
the change.

Mark on **43p**, then count up to
50 touching the pennies on the
line as we count, 1, 2, 3, 4, 5, 6, 7.
7p change.



What **subtraction number sentence** can we write?

$$50p - 43p = 7p$$

We can check using number facts.
 $3 + 7 = 10$
so **$43 + 7$ must be 50.**



**Now, have a go at Activity 15 – Finding change
using pairs to 10**

**There is a choice of either ‘Mild’ (easier) or ‘Hot’
(harder).**

**You can try the easier one first, before having a
go at the harder one.**

**Or, if you are feeling super confident, go straight
to the harder one!**

Use the number line to help you.

Practice Sheet Mild

Finding change using pairs to 10



How much change will you get from 10p if you spend the following amounts?
Write the subtraction sentence for each amount.

6p $10p - 6p = 4p$

5p

8p

4p

1p

7p

9p

2p

How much change will you get from 20p if you spend the following amounts?
Write the subtraction sentence for each amount.

6p $20p - 6p = 14p$

8p

3p

10p

12p

9p

14p

Practice Sheet Hot

Finding change using pairs to 10



How much change will you get from 50p if you spend the following amounts?
Write the subtraction sentence for each amount.

46p $50p - 46p = 4p$

48p

44p

41p

37p

35p

39p

These amounts are your change from 50p. How much did you spend?
Write the subtraction sentence for each.

4p $50p - 4p = 46p$

3p

8p

9p

11p