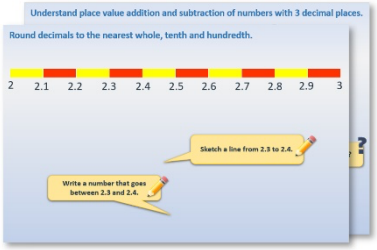
Week 6, Day 3
Change from 20p

Each day covers one maths topic. It should take you about 1 hour or just a little more.

1. Start by reading through the **Learning Reminders**.
They come from our *PowerPoint* slides.



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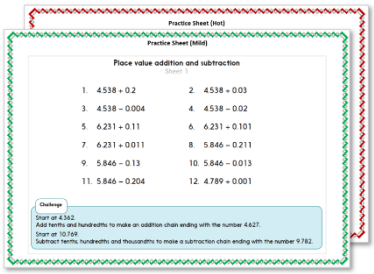
2. Tackle the questions on the **Practice Sheet**.
There might be a choice of either Mild (easier) or Hot (harder)!
Check the answers.



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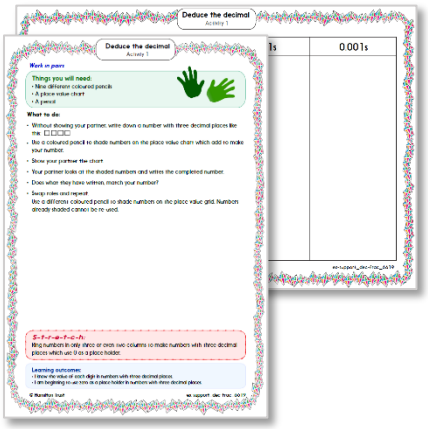
3. Finding it tricky? That's OK… have a go with a grown-up at **A Bit Stuck?**



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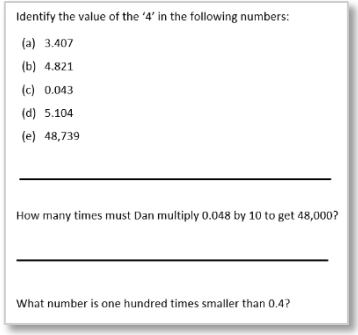
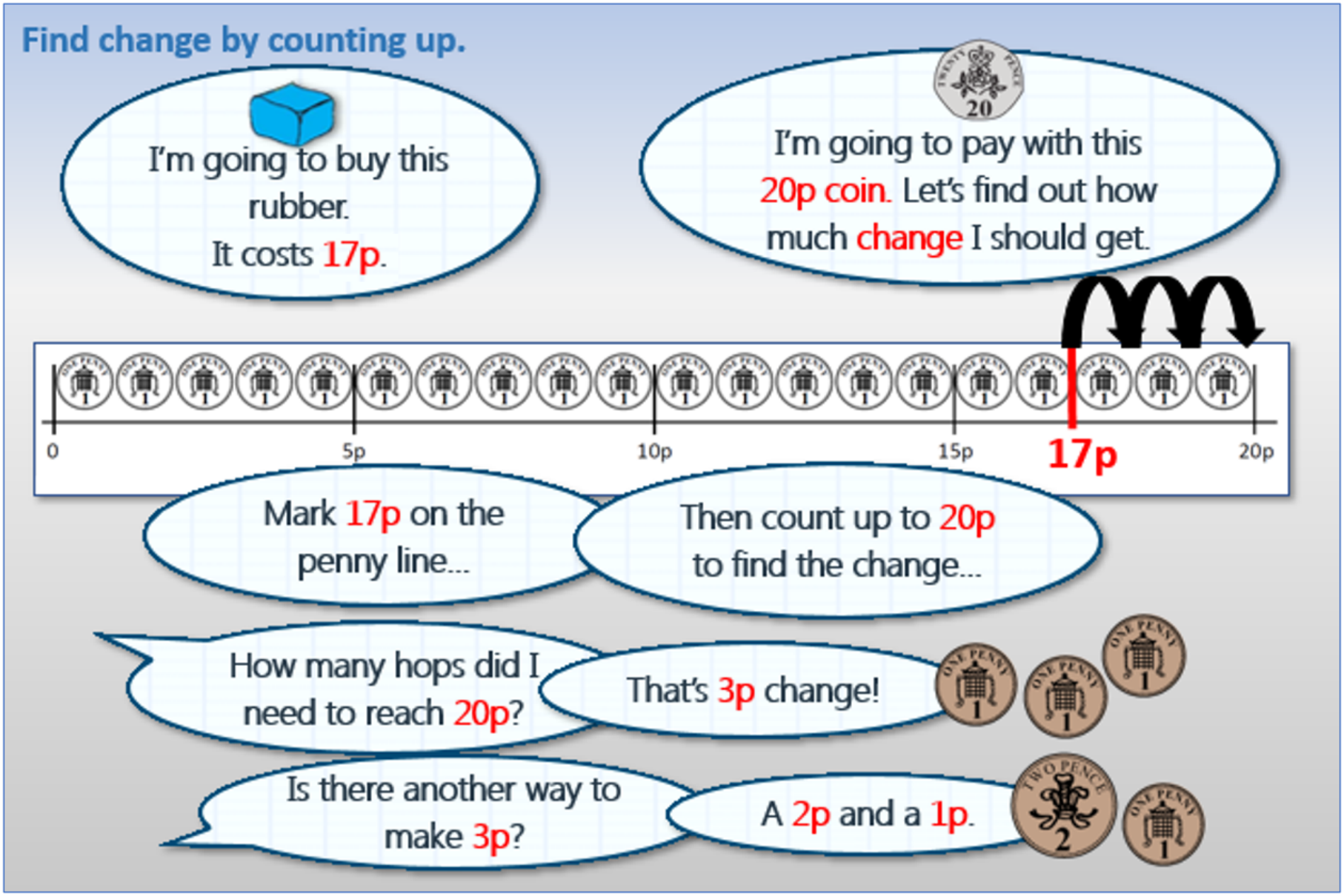
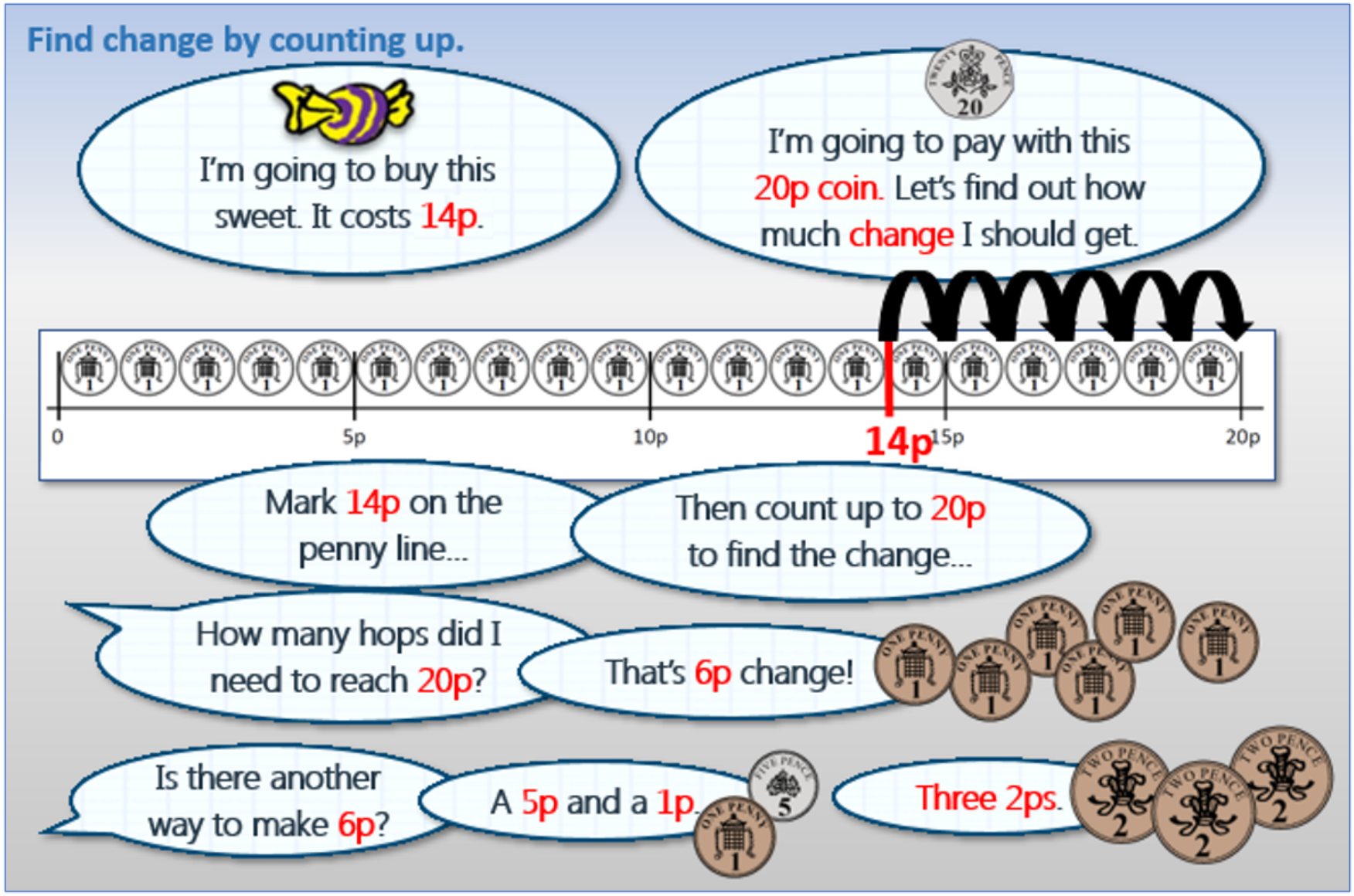
4. Have I mastered the topic? A few questions to **Check your understanding**.
Fold the page to hide the answers!



Learning Reminders



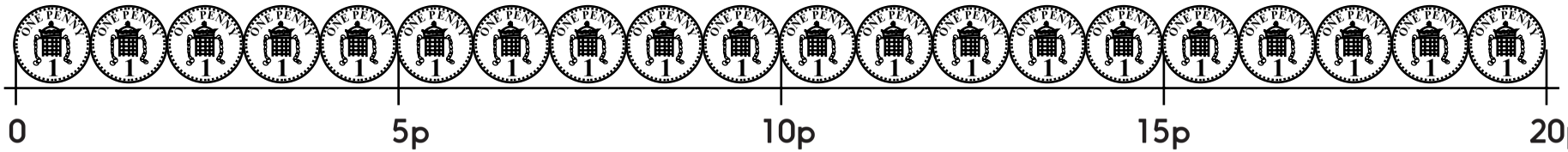
Learning Reminders

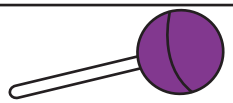
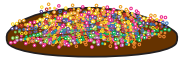
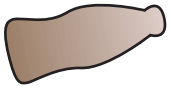


Practice Sheet Mild

Change from 20p

Find the change from 20p and draw the change.

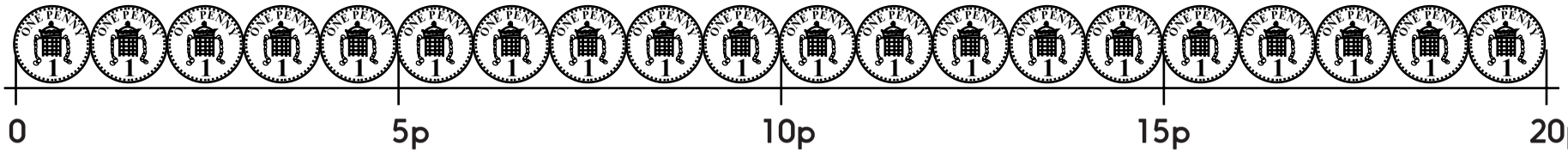


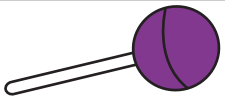
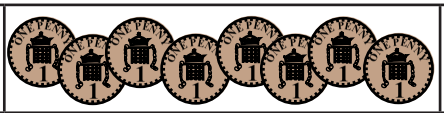
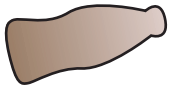
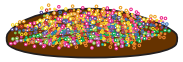
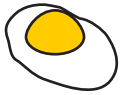
	15p	20p - 15p =	
	18p	20p - 18p =	
	12p	20p - 12p =	
	14p	20p - 14p =	
	10p	20p - 10p =	
	9p	20p - 9p =	
	7p	20p - 7p =	
	11p	20p - 11p =	

Practice Sheet Hot

Change from 20p

Find the change from 20p and draw two ways to make the change.



	12p	20p - 12p =		
	14p	20p - 14p =		
	17p			
	11p			
	5p			
	10p			
	13p			
	8p			

Practice Sheets Answers

Change from 20p (mild)

20p - 15p = 5p
20p - 18p = 2p
20p - 12p = 8p
20p - 14p = 6p
20p - 10p = 10p
20p - 9p = 11p
20p - 7p = 13p
20p - 11p = 9p

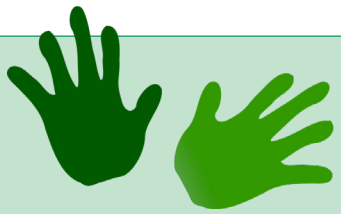
Change from 20p (hot)

20p - 12p = 8p
20p - 14p = 6p
20p - 17p = 3p
20p - 11p = 9p
20p - 5p = 15p
20p - 10p = 10p
20p - 13p = 7p
20p - 8p = 12p

A Bit Stuck?
Mystery sums

Work in pairs

Things you will need:
- Ten pennies
- Mystery sums
- A pencil



What to do:

- Choose a mystery sum.
- Show the first number in the sum with a line of pennies.
- How many more pennies are needed to make 10p?
  So, what is the mystery number? Write it in the box.
- Complete as many mystery sums as you can.

S-t-r-e-t-c-h:

Take it in turns to choose a mystery sum. Guess what number needs to go in the box. Your partner checks with some pennies. How many can you guess correctly?

Learning outcomes:

- I can find how many more are needed to make 10.
- I am beginning to know some pairs to 10 by heart.

A Bit Stuck?
Mystery sums

9	+	☐	=	10
7	+	☐	=	10
4	+	☐	=	10
5	+	☐	=	10
8	+	☐	=	10
10	+	☐	=	10
6	+	☐	=	10
1	+	☐	=	10
3	+	☐	=	10
2	+	☐	=	10

Check your understanding

Questions

Write the change from 20p when buying:

(i) 16p biscuit

(ii) 14p cracker

(iii) 9p drink

True or false?

- You always get change if you pay for something with a 20p coin.
- You can buy two 8p sweets and still have change from 20p
- You pay with 20p and you spend 9p. You get more than 9p change.

Fold here to hide answers

Check your understanding

Answers

Write the change from 20p when buying:

(i) 16p biscuit 4p

(ii) 14p cracker 6p

(iii) 9p drink 11p

Children should be applying number facts (or possibly counting **up**) to find change.

True or false?

- You always get change if you pay for something with a 20p coin. False – only if the item is less than 20p, if it costs 20p you will get no change.
- You can buy two 8p sweets and still have change from 20p
  True since two 8p sweets cost 16p.
- You pay with 20p and you spend 9p. You get more than 9p change.
  True, you get 11p change.