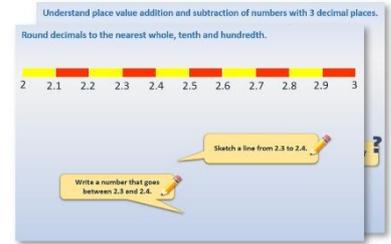


# Week 10, Day 2

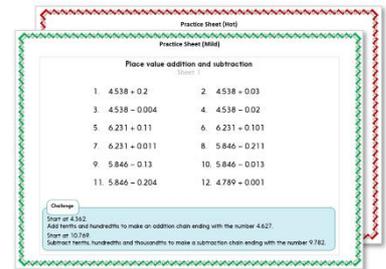
## Halves (1)

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

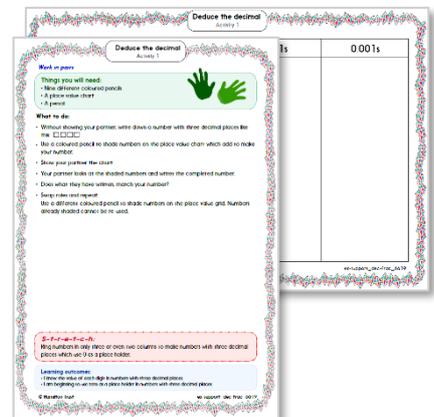
1. Start by reading through the **Learning Reminders**. They come from our *PowerPoint* slides.



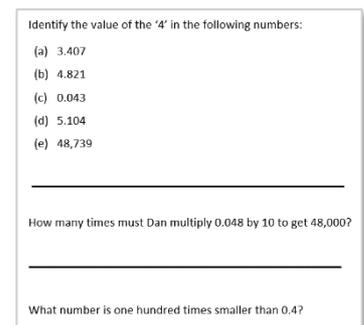
2. Tackle the questions on the **Practice Sheet**. There might be a choice of either **Mild** (easier) or **Hot** (harder)! Check the answers.



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



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



## Learning Reminders

Find half of numbers (links to odds and evens).



How many sweets  
are there?



7



If I want to give my  
friend half my sweets.  
How many would we  
each end up with?



Each person would have 3  
sweets and there would be 1  
left over. It is tricky to break  
a left-over sweet in half.  
7 is an *odd* number.

## Learning Reminders

Find half of numbers (links to odds and evens).



8

Let's share 8 sweets...  
What is half of 8?



Each person gets 4 sweets  
and there are none left over.  
8 is an *even* number!

## Learning Reminders

Find half of numbers (links to odds and evens).

I want to give half of these sweets to a friend.

How would you work this out?



Half of 12 is 6

12 is an *even* number.  
Even numbers end in 0,  
2, 4, 6 or 8.

Odd numbers end  
in 1, 3, 5, 7 or 9.

# Practice Sheet Mild

## Halving

4

8

10

6

12

2

Halve

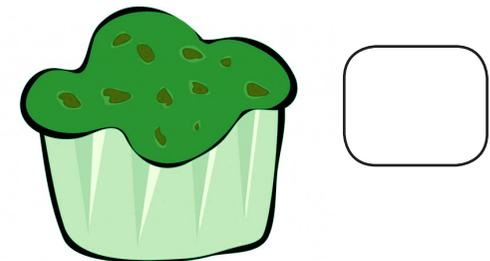
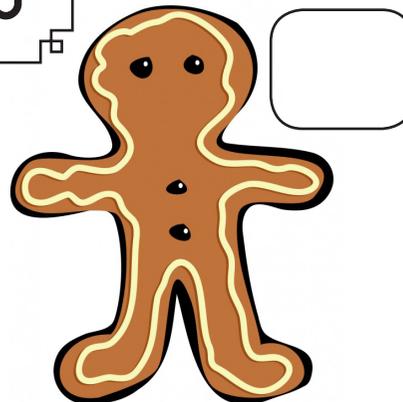
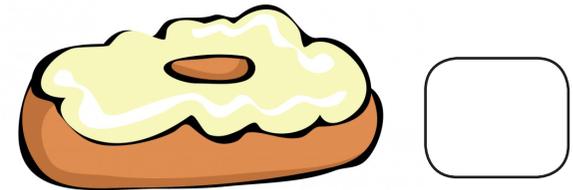
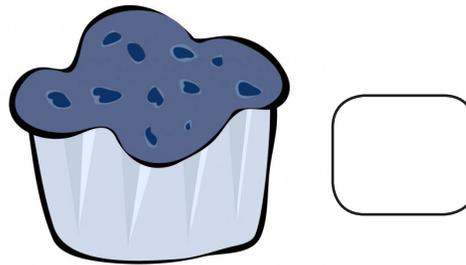
## Practice Sheet Hot

### Halving problems

Can you help Mrs White solve her halving problems?

Mrs White has made batches of cakes but half of each batch has to go to one office and half to another.  
Can you help Mrs White to halve the amounts?

Half of  is



## Practice Sheets Answers

### Halving (mild)

4	halve	2
8	halve	4
10	halve	5
6	halve	3
12	halve	6
2	halve	1

### Halving problems (hot)

Half of Mrs White's amounts:

Half of 8 is 4

Half of 12 is 6

Half of 16 is 8

Half of 10 is 5

Half of 20 is 10

Half of 6 is 3

## A BitStuck? Be fair!

Work in pairs

### Things you will need:

- Ten £1 coins
- 2, 4, 6, 8 and 10 number cards
- A pencil



### What to do:

- You are the twins! Grandma has given you some £1 coins.
- Shuffle the number cards. Place in a pile face down.
- Turn over the top card. Take that number of £1 coins.
- Share them fairly so that you have half each.
- Fill in a number sentence.
- Carry on until you have used all the cards.

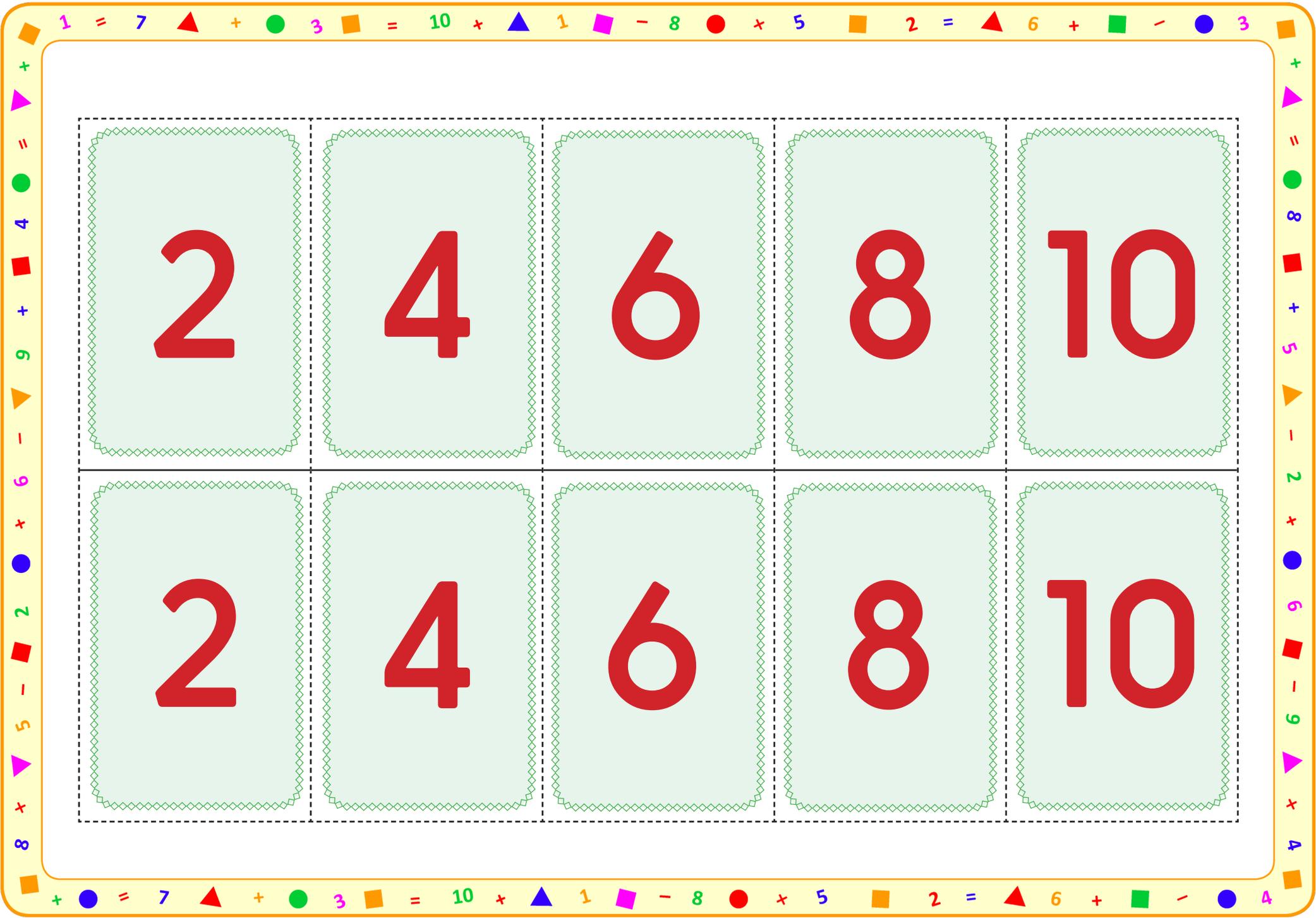
Half of  is

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

Write doubles facts to go with some of your halving facts,  
e.g. Half of 10 is 5, so double 5 is 10.

### Learning outcomes:

- I can find half of even numbers up to 10.
- I am beginning to relate doubling and halving.



2

4

6

8

10

2

4

6

8

10

## Check your understanding

### Questions

Draw lines from each double to its matching half:

<b>4</b>	<b>6</b>
<b>12</b>	<b>10</b>
<b>16</b>	<b>2</b>
<b>8</b>	<b>8</b>
<b>20</b>	<b>3</b>
<b>14</b>	<b>4</b>
<b>6</b>	<b>7</b>

---

Halve 28 and halve the answer.

---

How many times can we halve 24 biscuits before we have to break a biscuit in half to share it equally?

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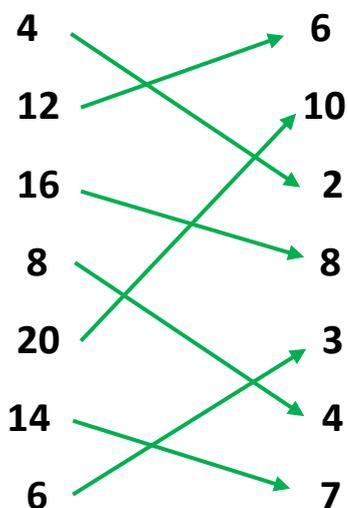
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**The answers are on the next page**

## Check your understanding

### Answers

Draw lines from each double to its matching half.



---

Halve 28 and halve the answer. **7**

---

How many times can we halve 24 biscuits before we have to break a biscuit in half to share it equally?

Three times since half of 24 is 12; half of 12 is 6; half of 6 is 3. To halve 3 biscuits, one would have to be broken in half.