# Year 1: Week 4, Day 1 <br> Add 10s to 2-digit numbers 

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!

Identify the value of the ' 4 ' in the following numbers:
(a) 3.407
(b) 4.821
(c) 0.043
(d) 5.104
(e) 48,739

How many times must Dan multiply 0.048 by 10 to get 48,000 ?
$\qquad$
What number is one hundred times smaller than 0.4 ?
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Adding 10s to a 2－digit number．
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## Practice Sheet Mild

## Adding tens

## Part A

The toy shop needs to increase all of its prices by 10 p .
Can you work out the new prices?


## Part B

The toy shop needs to increase all of its prices by 20p.
Can you work out the new prices?


## Practice Sheet Hot Adding tens

## Part A

The toy shop needs to increase all of its prices by 40 p.
Can you work out the new prices?


## Part B

These toys have had a price increase too but the owner cannot work out how much. Boat


How much has the price increased?

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

## Practice Sheets Answers

## Adding tens (mild)

## Part A



$$
39 p+10 p=49 p
$$




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$26 p+10 p=36 p$

$33 p+10 p=43 p$

Part B


Adding tens (hot)
Part A
$39 p+40 p=79 p$

$$
11 p+40 p=51 p
$$



Part B

$46 p+40 p=86 p$

$62 p+30 p=92 p$

$29 p+50 p=79 p$

## Work in pairs

Things you will need:

- A 1-100 grid
- A spider
- Spider sums


## A Bit Stuck?

 Spider adds- A pencil


## What to do:

- Choose a Spider sum.
- Place Spider on the first number in the sum.
- Use Spider to add 10. Write the answer in the sum.
- Repeat for as many sums as you can.


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

Make up some of your own Spider sums.

## Learning outcomes:

- I can use Spider to add 10 to 2-digit numbers.


| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |



## Check your understanding Questions

Complete each sentence.
$54+10=$

$37+$
 $=47$
$42+20=$ $\square$

$$
+20=83
$$

$66+$ $\square$ $=96$

Add 30 to each number:
$\begin{array}{llll}53 & 24 & 18 & 46\end{array}$
Fold here to hide answers

## Check your understanding

Answers

Complete each sentence.
$54+10=64$ $37+10=47$
$42+20=62$
$63+20=83$
$66+30=96$

Some children may find the questions with the missing number on the left hand side (what has to be added to 37 to equal 47) trickier.

Add 30 to each number:
5383
2454
1848
4676

