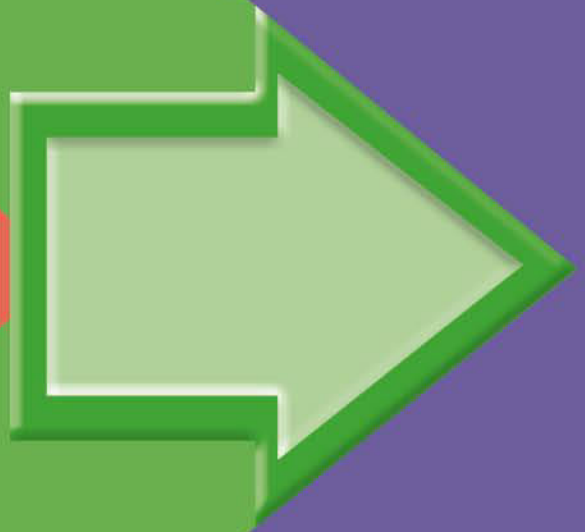
# ADD AND SUBTRACT 1s, 10s, 100s AND 1,000s

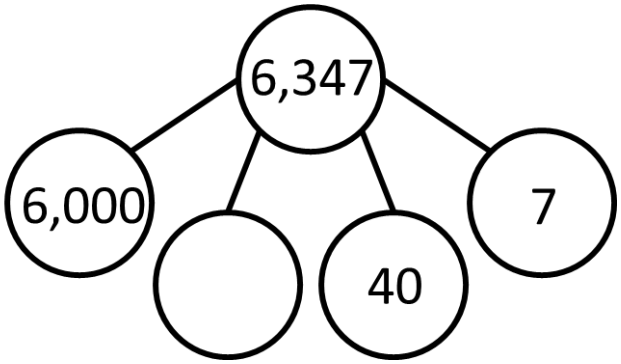


White Rose Maths

# GET READY

White Rose Maths

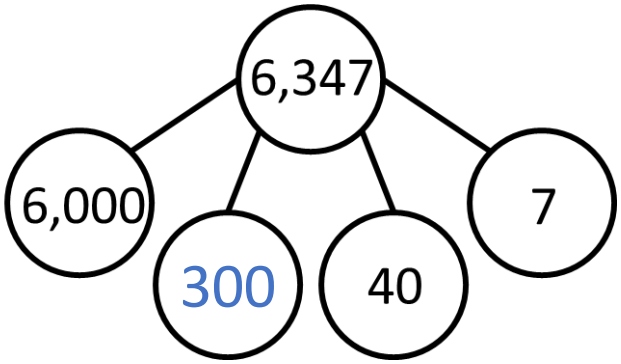
1) Complete the part-whole model.




2) $5{,}830 = 5$ thousands $+ 8$ hundreds $+$ ___ tens

3) How many thousands are there in 4,832?

1) Complete the part-whole model.



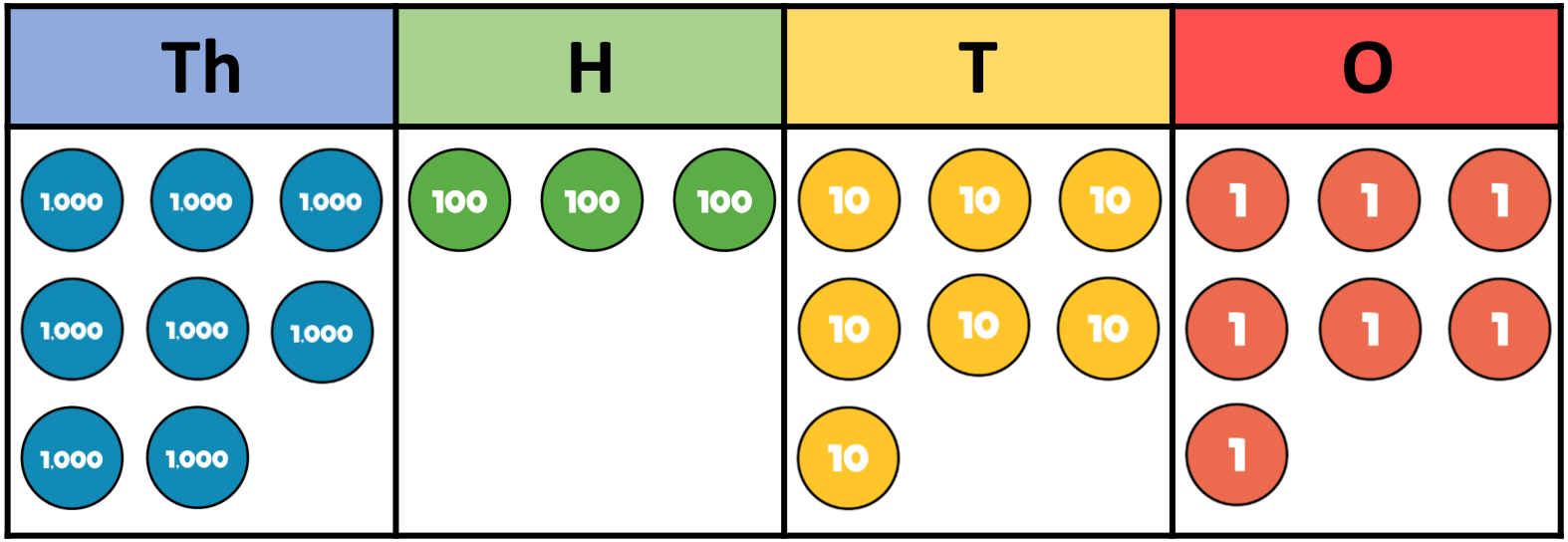

2) 5,830 = 5 thousands + 8 hundreds + 3 tens

3) How many thousands are there in 4,832?

4 thousands

# LET'S LEARN

White Rose Maths




Add 3 tens to the number.
What number have you got now? 6,377

Subtract 2 hundreds from the number.
What number have you got now? 6,147

Add 2,000 to the number.
What number have you got now? 8,347

# YOUR TURN

Have a go at questions 1 and 2 on the worksheet.

White Rose Maths

| Th | H | T | O |
|---|---|---|---|
| 1,000 1,000 1,000 1,000 | 100 100 100 100 100 100 100 100 | 10 10 10 10 10 10 10 10 10 10 | 1 1 1 1 1 1 1 1 |

**Sometimes** changes when adding 10s

**Sometimes** changes when adding 10s

**Always** changes when adding 10s

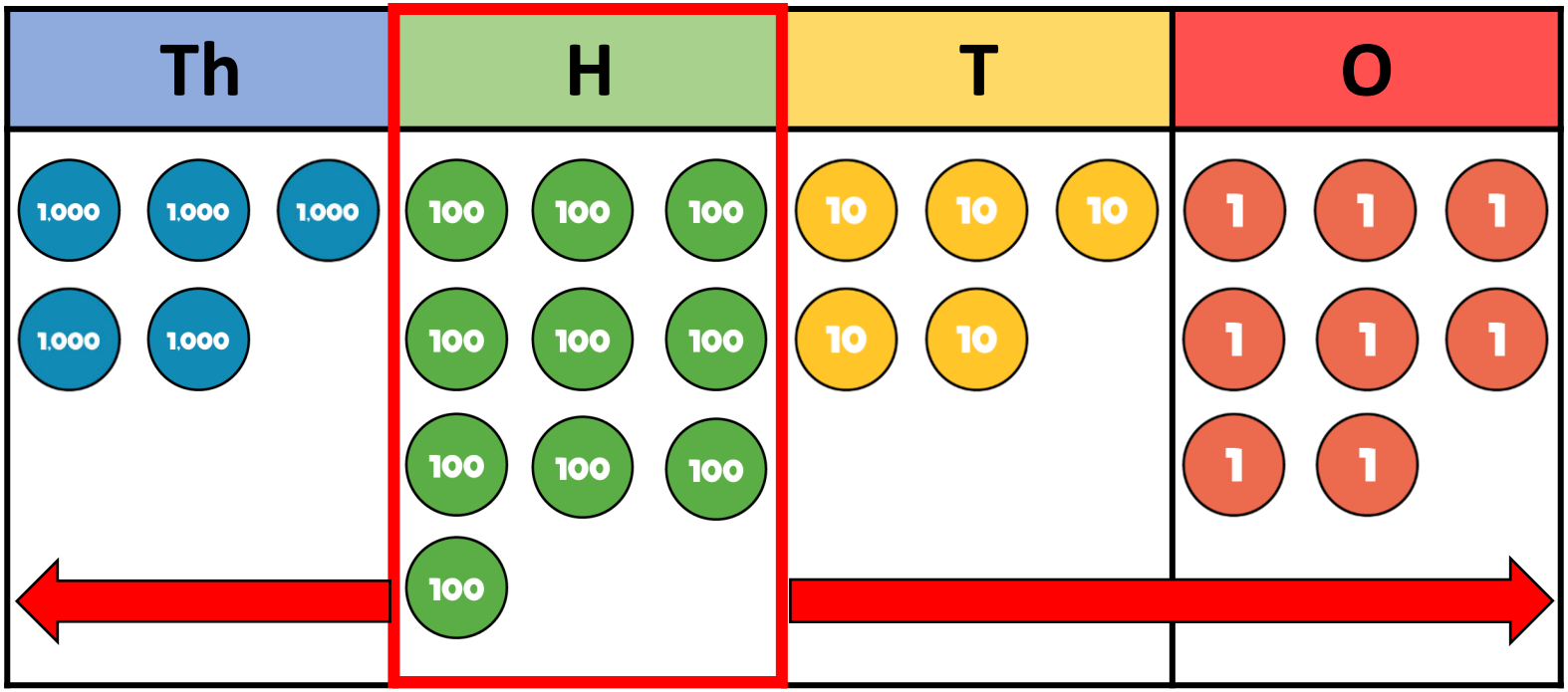
**Never** changes when adding 10s

$4{,}758 + 10 = 4{,}768$

$4{,}758 + 30 = 4{,}788$

$4{,}758 + 50 = 4{,}808$

$4{,}758 + 70 = 4{,}828$




**Sometimes** changes when adding 100s

**Always** changes when adding 100s

**Never** changes when adding 100s

**Never** changes when adding 100s

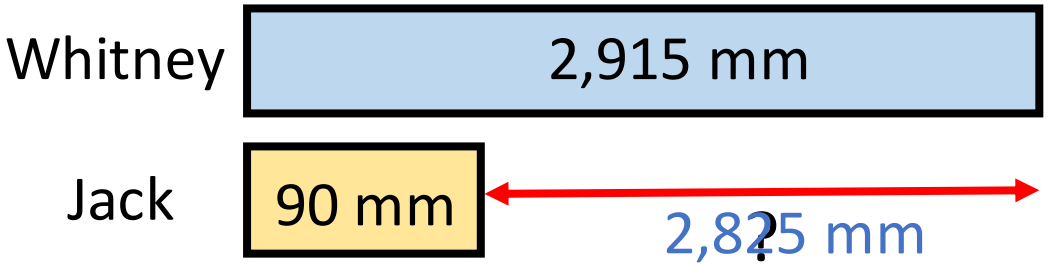
$4{,}758 + 100 = 4{,}858$

$4{,}758 + 200 = 4{,}958$

$4{,}758 + 300 = 5{,}058$

$4{,}758 + 400 = 5{,}158$

Whitney has a plank of wood 2,915 mm long.
Jack has a plank of wood which is 90 mm long.
How much longer is Whitney's plank than Jack's?




| Th | H | T | O |
|---|---|---|---|
| 1,000 1,000 | 100 100 100 100 100 100 100 100 100 | 10 10 10 10 10 10 10 10 10 10 10 10 | 1 1 1 1 1 |

# YOUR TURN

Have a go at questions 3 – 6 on the worksheet

White Rose Maths

$7{,}534 - \boxed{2{,}000} = 5{,}534$

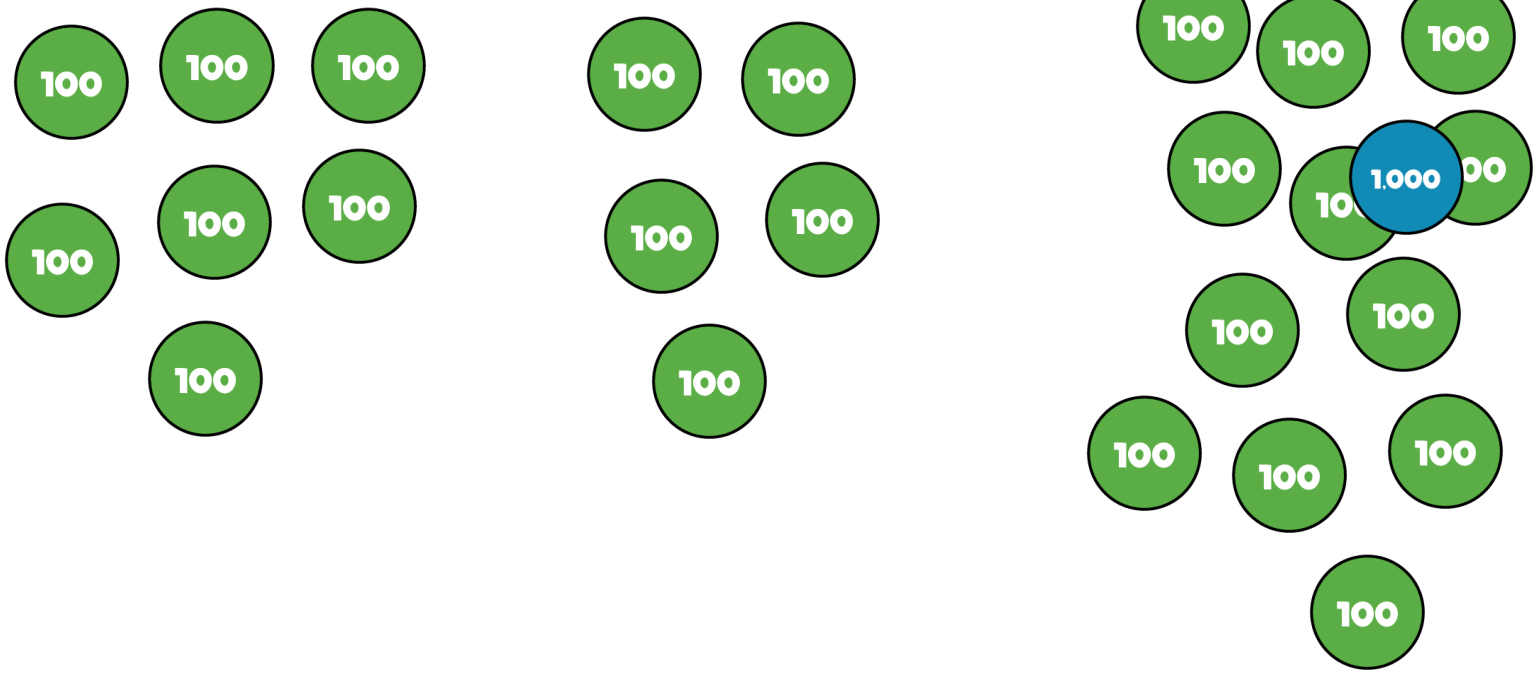
7 thousands $-$ $\boxed{2 \text{ thousands}}$ $= 5$ thousands

$7{,}534 - \boxed{30} = 7{,}504$

3 tens $-$ $\boxed{3 \text{ tens}}$ $= 0$ tens

$4{,}709 + \boxed{500} = 5{,}209$

7 hundreds + 5 hundreds = 12 hundreds



YOUR TURN

Have a go at the rest of the worksheet

White Rose Maths