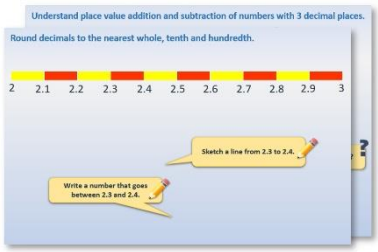
Week 9, Day 2
Count back to subtract (1)

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.



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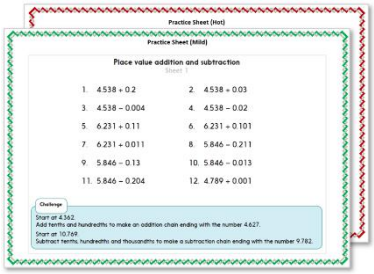
2. Tackle the questions on the **Practice Sheet**.
   There might be a choice of either Mild (easier) or Hot (harder)!
   Check the answers.



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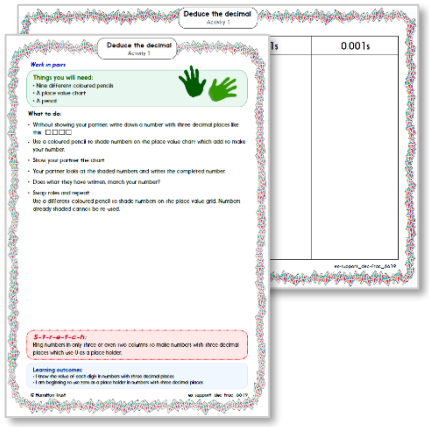
3. Finding it tricky? That's OK… have a go with a grown-up at **A Bit Stuck?**



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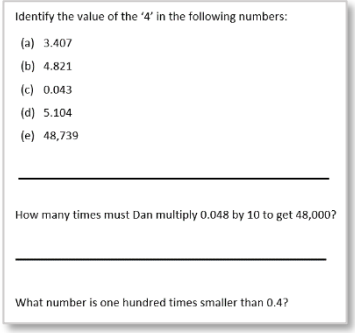
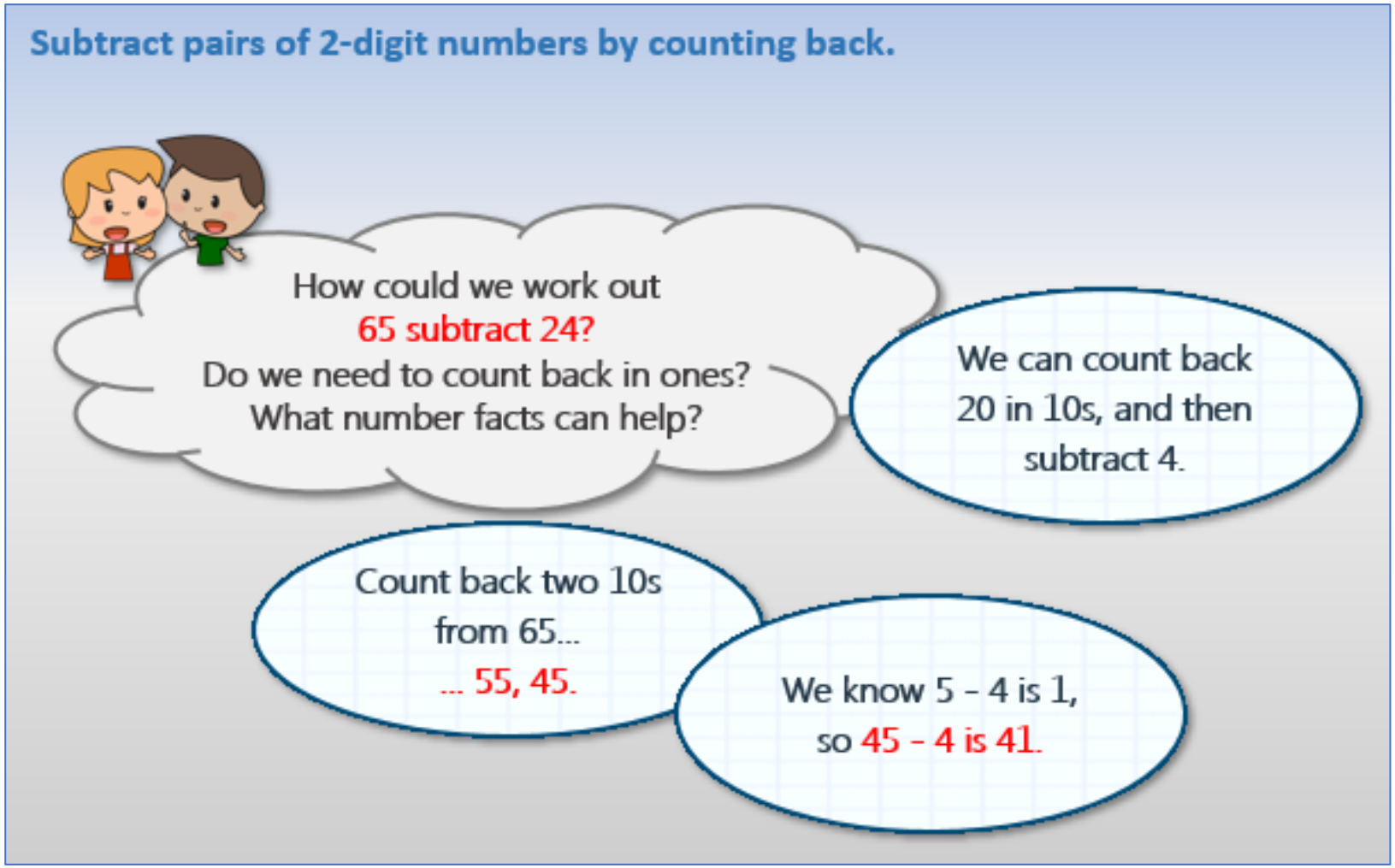
4. Have I mastered the topic? A few questions to **Check your understanding**.
   Fold the page to hide the answers!



Learning Reminders

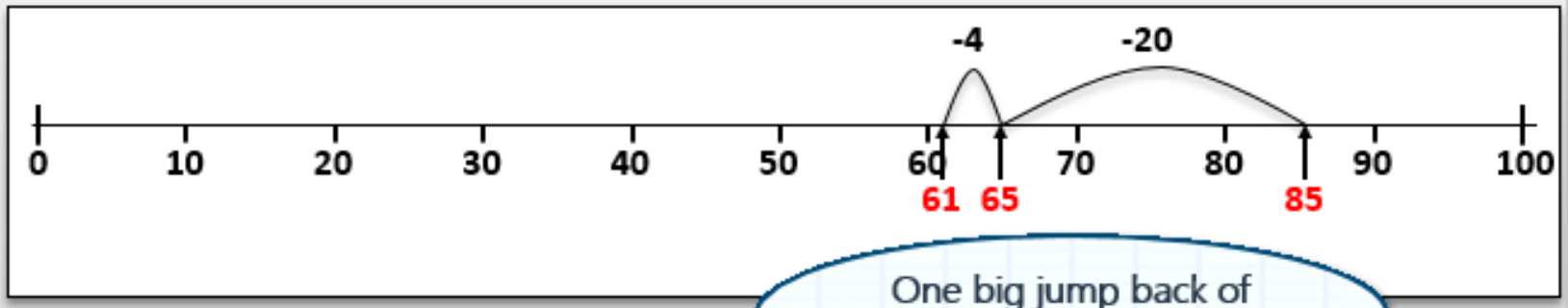


Learning Reminders

Subtract pairs of 2-digit numbers by counting back.

That was a lot to remember so let's try 85 - 24 on a number line.

Mark 85 on the number line.



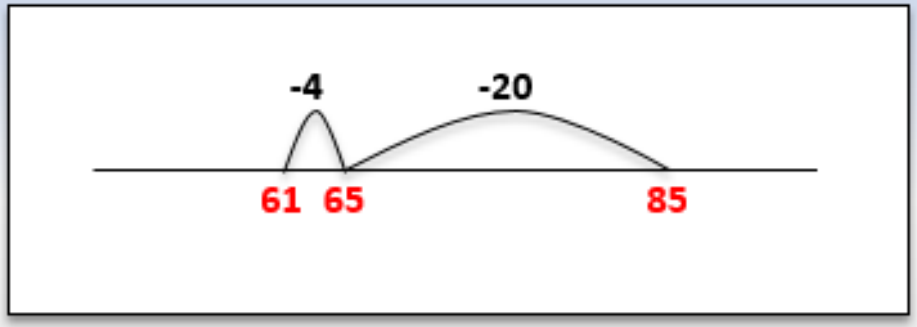
One big jump back of 20 to 65...

... and hop back 4 more.

85 - 24 = 61

Learning Reminders

Subtract pairs of 2-digit numbers by counting back; Begin to use empty number line jottings to support calculation.



We can also show that as a jotting on an empty number line.

Draw a line and mark 85.

Draw a jump back of 20 and mark on 65.

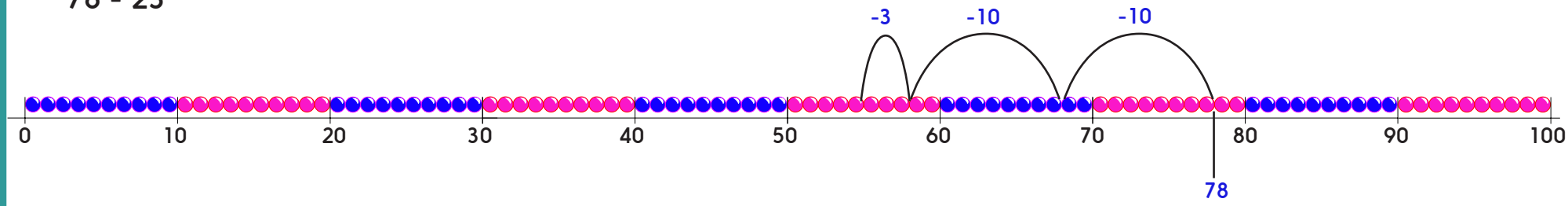
Then a smaller jump back of 4 and mark on 61.

85 - 24 = 61

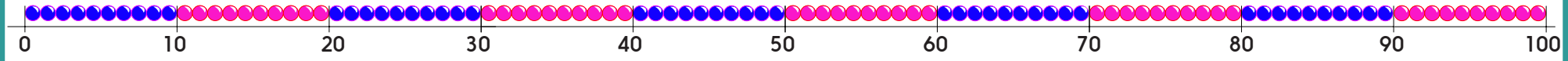
Practice Sheet Mild 1

Subtracting 2-digit numbers

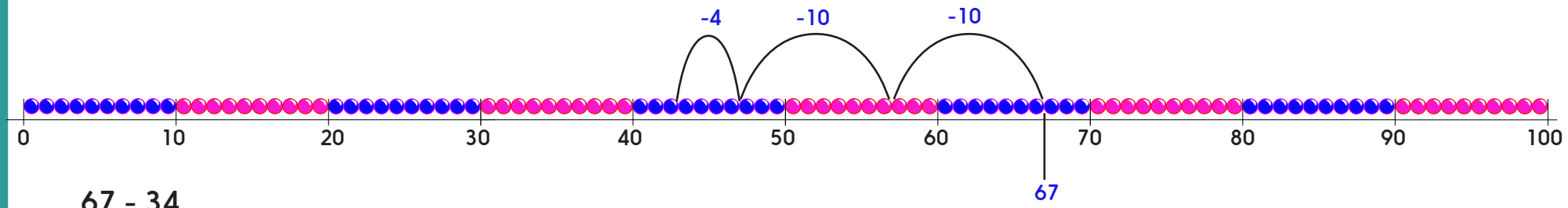
78 - 23



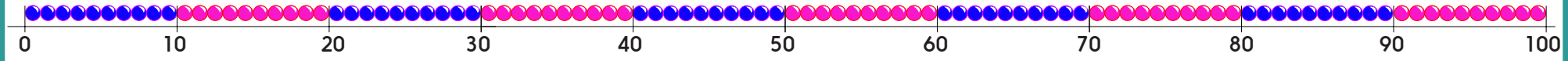
78 - 33



67 - 24



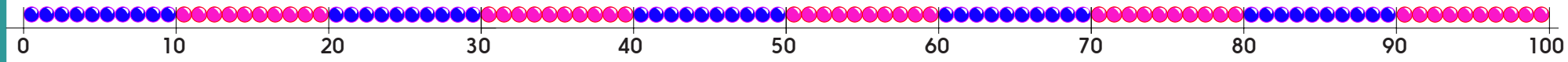
67 - 34



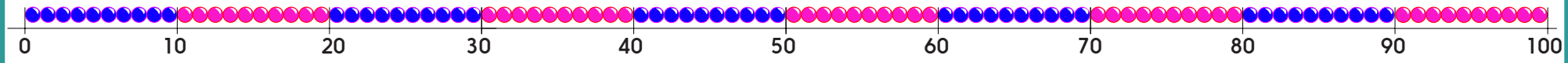
Practice Sheet Mild 2

Subtracting 2-digit numbers

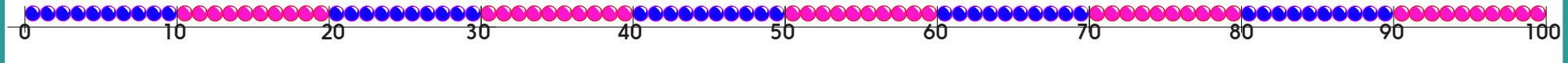
56 - 22



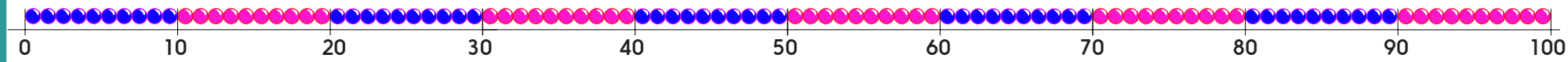
56 - 32



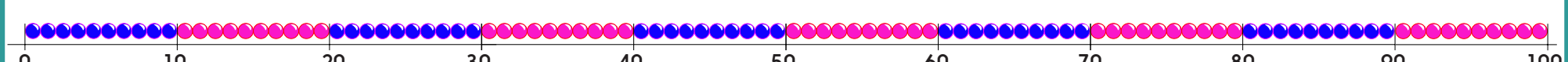
98 - 25



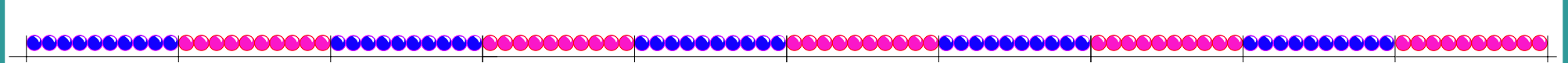
98 - 35



95 - 42



79 - 24



Practice Sheet Hot

Subtracting two-digit numbers

Work out the following calculations recording your jottings on a landmarked number line or your own 'empty' number line..

78 – 23

78 – 33

67 – 24

67 – 34

56 – 22

56 – 32

98 – 25

98 – 35

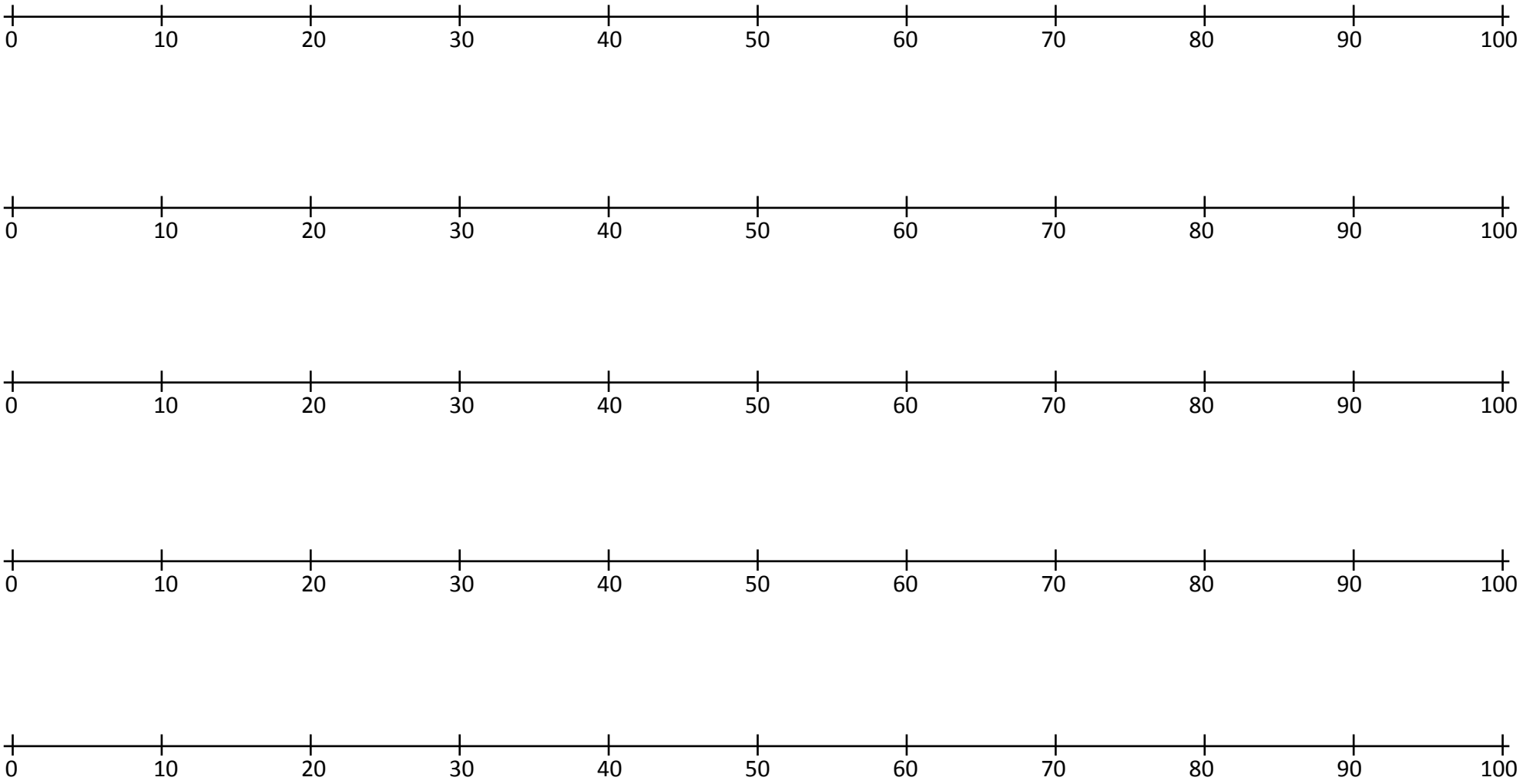
95 – 42

79 - 24

Challenge

Write some of your own subtraction calculations that have an answer between 40 and 60.

0 - 100 landmarked lines



Practice Sheets Answers

Subtracting 2-digit numbers (mild 1)

78 - 23 = 55
78 - 33 = 45
67 - 24 = 43
67 - 34 = 33

Subtracting 2-digit numbers (mild 2)

56 – 22 = 34
56 – 32 = 24
98 – 25 = 73
98 – 35 = 63
95 – 42 = 53
79 - 24 = 55

Subtracting 2-digit numbers (hot)

78 – 23 = 55
78 – 33 = 45
67 – 24 = 43
67 – 34 = 33
56 – 22 = 34
56 – 32 = 24
98 – 25 = 73
98 – 35 = 63
95 – 42 = 53
79 – 24 = 55

A Bit Stuck?
Spot the pattern

What to do:

- What is 6 – 3? Use this answer to work out the answer to as many of these subtractions as you can!
- Keep going. How many gaps can you fill in?

6 – 3 = ☐

16 – 3 = ☐

26 – 3 = ☐

36 – 3 = ☐

46 – 3 = ☐

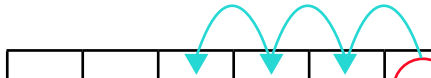
56 – 3 = ☐

66 – 3 = ☐

76 – 3 = ☐

86 – 3 = ☐

96 – 3 = ☐



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

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

What is 7 – 3?

Use this to work out 37 – 3, 57 – 3 and 87 – 3.

Learning outcomes:

- I can use number facts and patterns to subtract 1-digit numbers from 2-digit numbers, e.g. 6 – 3, 16 – 3, 26 – 3, 36 – 3... 96 – 3, with the help of a bead bar or 1-100 grid.
- I am beginning to use number facts and patterns to subtract 1-digit numbers from 2-digit numbers, e.g. use 7 – 3 to work out 37 – 3, 57 – 3 and 87 – 3.

Check your understanding
Questions

Write the steps in this subtraction to help Zoe.

56 – 34

Count back in tens: 56, ___ , ____ , ____

Subtract 4: ____

Complete this subtraction grid, taking the smaller from the larger number.

–	**47**	**89**
34		55
26		

Mark Jo's homework. Write the correct answers.

75 – 23 = 98
86 – 32 = 55
67 – 24 = 43
64 – 42 = 20

Fold here to hide answers

Check your understanding
Answers

Write the steps in this subtraction to help Zoe: 56 – 34

Count back in tens: 56, 46, 36, 26

Subtract 4: Count back in ones (or use a number fact) 26 – 4 = 22

Complete this subtraction grid:

–	**47**	**89**
34	13	55
26	21	63

Mark Jo's homework. Write the correct answers.

75 – 23 = 98 x should be 52, Jo has added!

86 – 32 = 55 x should be 54.

67 – 24 = 43 ✓

64 – 42 = 20 x should be 22.