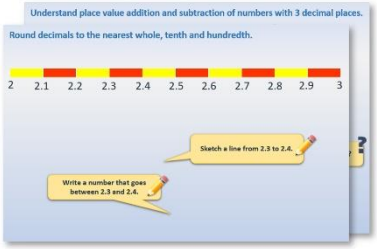
Year 1: Week 4, Day 3

Subtract 10s from 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.



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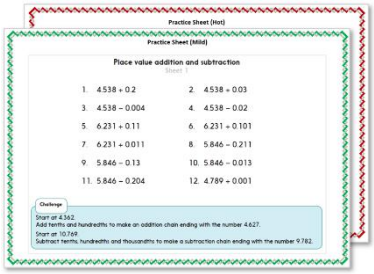
2. Tackle the questions on the **Practice Sheet**. There might be a choice of either Mild (easier) or Hot (harder)! Check the answers.



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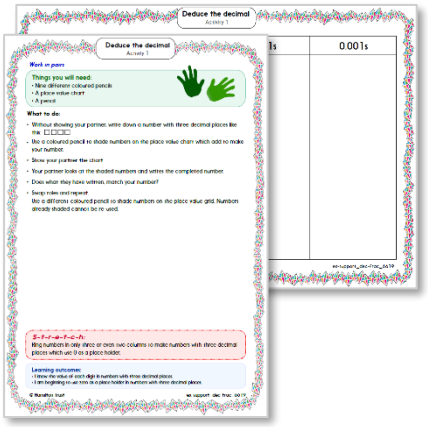
3. Finding it tricky? That's OK… have a go with a grown-up at **A Bit Stuck?**



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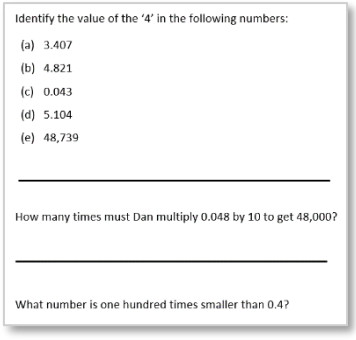
4. Have I mastered the topic? A few questions to **Check your understanding**. Fold the page to hide the answers!



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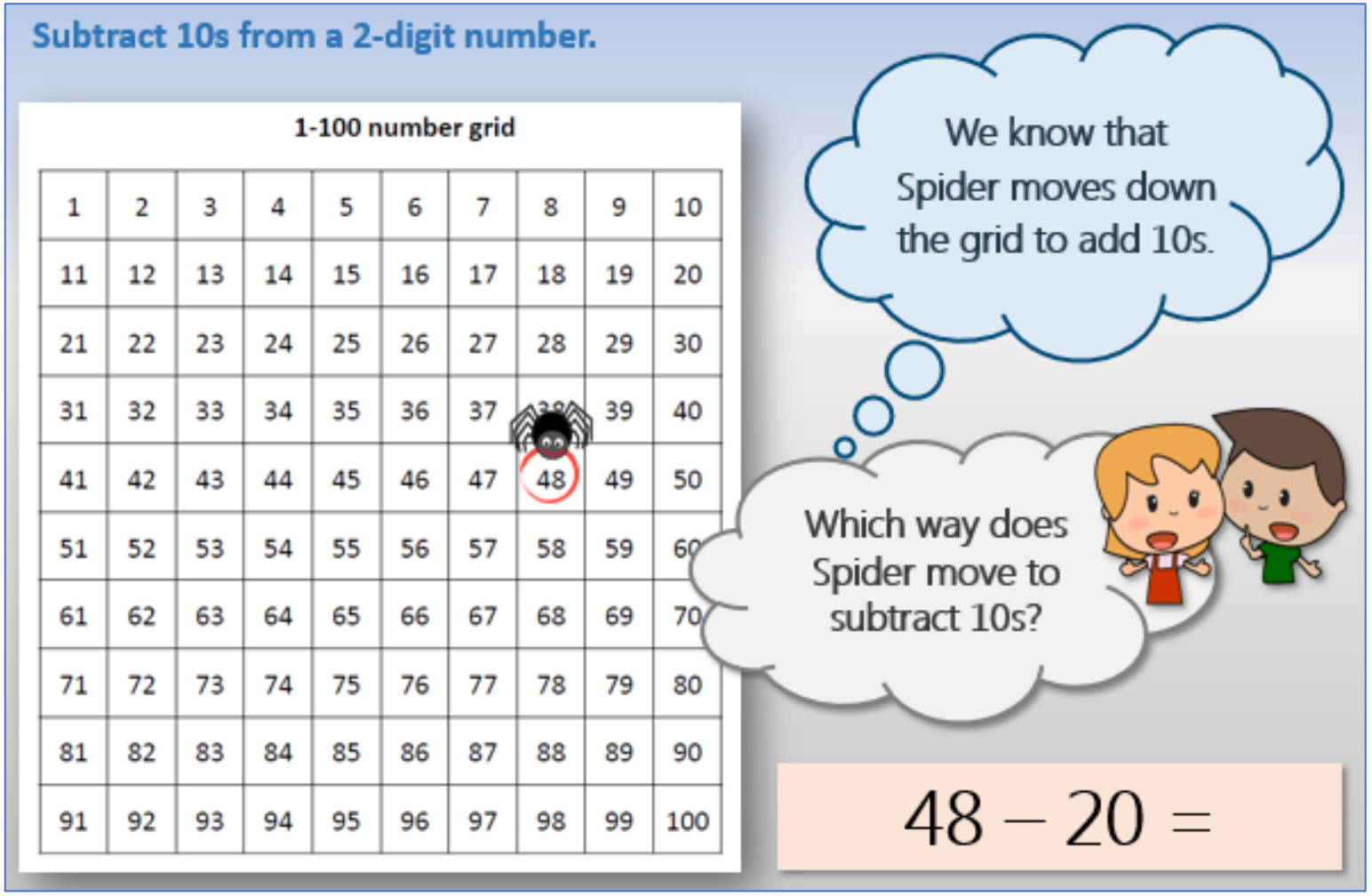
Learning Reminders



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Learning Reminders

Subtract 10s from a 2-digit number.

1-100 number grid

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

Spider is on 48 but we want to subtract 20. She moves up the grid in 10s.

$$48 - 20 = 28$$

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Learning Reminders

Subtract 10s from a 2-digit number.

1-100 number grid

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

Now Spider is going to subtract 30. She moves three 10s up the grid. Where will she land?

$46 - 30 = 16$

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Practice Sheet Mild
Subtracting tens

What number is missing in these calculations?

For example:
30 - ? = 20
? = 10, so 30 - (10) = 20.

1.	50 - ? = 30	50 - ☐ = 30
2.	60 - ? = 50	60 - ☐ = 50
3.	80 - ? = 60	80 - ☐ = 60
4.	40 - ? = 20	40 - ☐ = 20
5.	60 - ? = 30	60 - ☐ = 30
6.	70 - ? = 40	70 - ☐ = 40
7.	53 - ? = 33	53 - ☐ = 33
8.	65 - ? = 35	65 - ☐ = 35

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Practice Sheet Hot
Subtracting tens

What number is missing in these calculations?

For example, 68 - ? = 48
? = 20, so 68 - (20) = 48.

1. 67 - ? = 57 — 67 - ☐ = 57
2. 55 - ? = 35 — 55 - ☐ = 35
3. 92 - ? = 72 — 92 - ☐ = 72
4. 89 - ? = 49 — 89 - ☐ = 49
5. 38 - ? = 18 — 38 - ☐ = 18
6. 99 - ? = 59 — 99 - ☐ = 59
7. 81 - ? = 31 — 81 - ☐ = 31
8. 77 - ? = 27 — 77 - ☐ = 27

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Practice Sheets
0-100 grid

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

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Practice Sheets Answers

Subtracting tens (mild)

1. 50 - 20 = 30
2. 60 - 10 = 50
3. 80 - 20 = 60
4. 40 - 20 = 20
5. 60 - 30 = 30
6. 70 - 30 = 40
7. 53 - 23 = 30
8. 65 - 25 = 40

Subtracting tens (hot)

1. 67 - 10 = 57
2. 55 - 20 = 35
3. 92 - 20 = 72
4. 89 - 40 = 49
5. 38 - 20 = 18
6. 99 - 40 = 59
7. 81 - 50 = 31
8. 77 - 50 = 27

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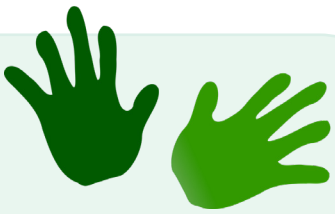
A Bit Stuck?
Spider subtracts

Work in pairs

Things you will need:
- A 1-100 grid
- A spider
- Spider subtractions
- A pencil



What to do:

- Choose a Spider subtraction.
- Place Spider on the first number.
- Use Spider to subtract 10. Write the answer.
- Repeat for as many subtractions as you can.

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

35 + 10 = ☐ 45 - 10 = ☐

27 + 10 = ☐ 37 - 10 = ☐

Learning outcomes:
- I can use Spider to subtract 10 from 2-digit numbers.
- I am beginning to see how subtraction is the opposite of addition.

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A Bit Stuck?

Spider subtracts

26 - 10 =	
29 - 10 =	
30 - 10 =	
32 - 10 =	
40 - 10 =	
48 - 10 =	
43 - 10 =	
95 - 10 =	

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A Bit Stuck?
Spider subtracts

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
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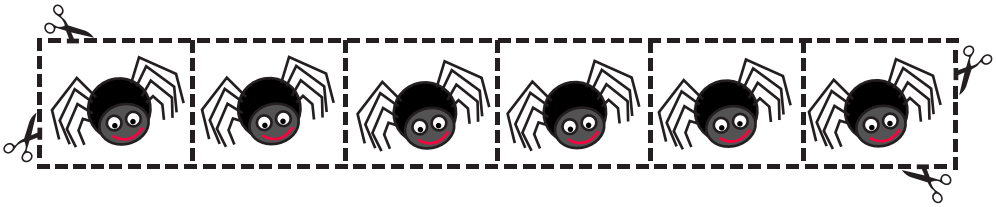
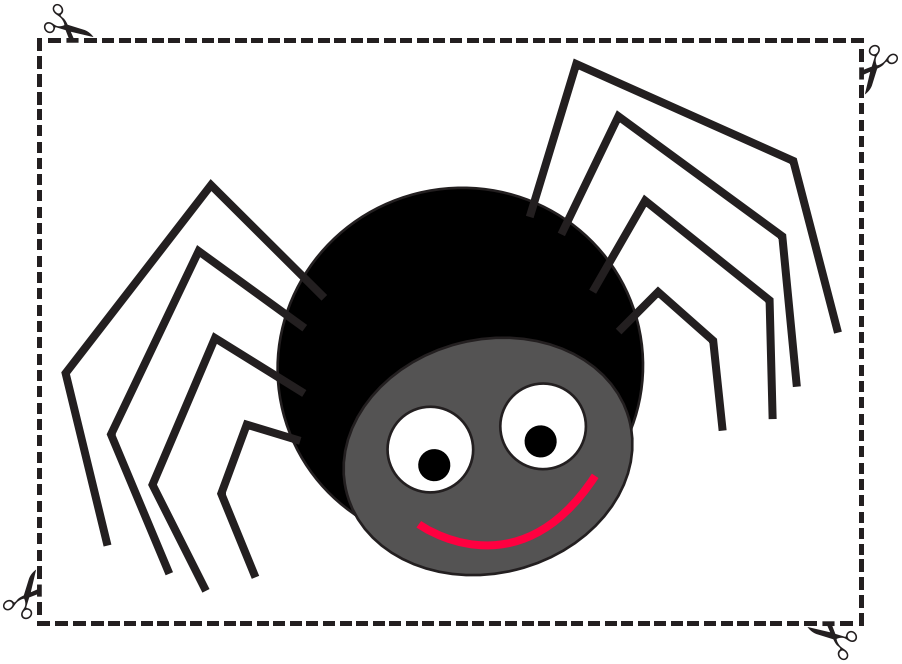
A Bit Stuck?
Spider subtracts





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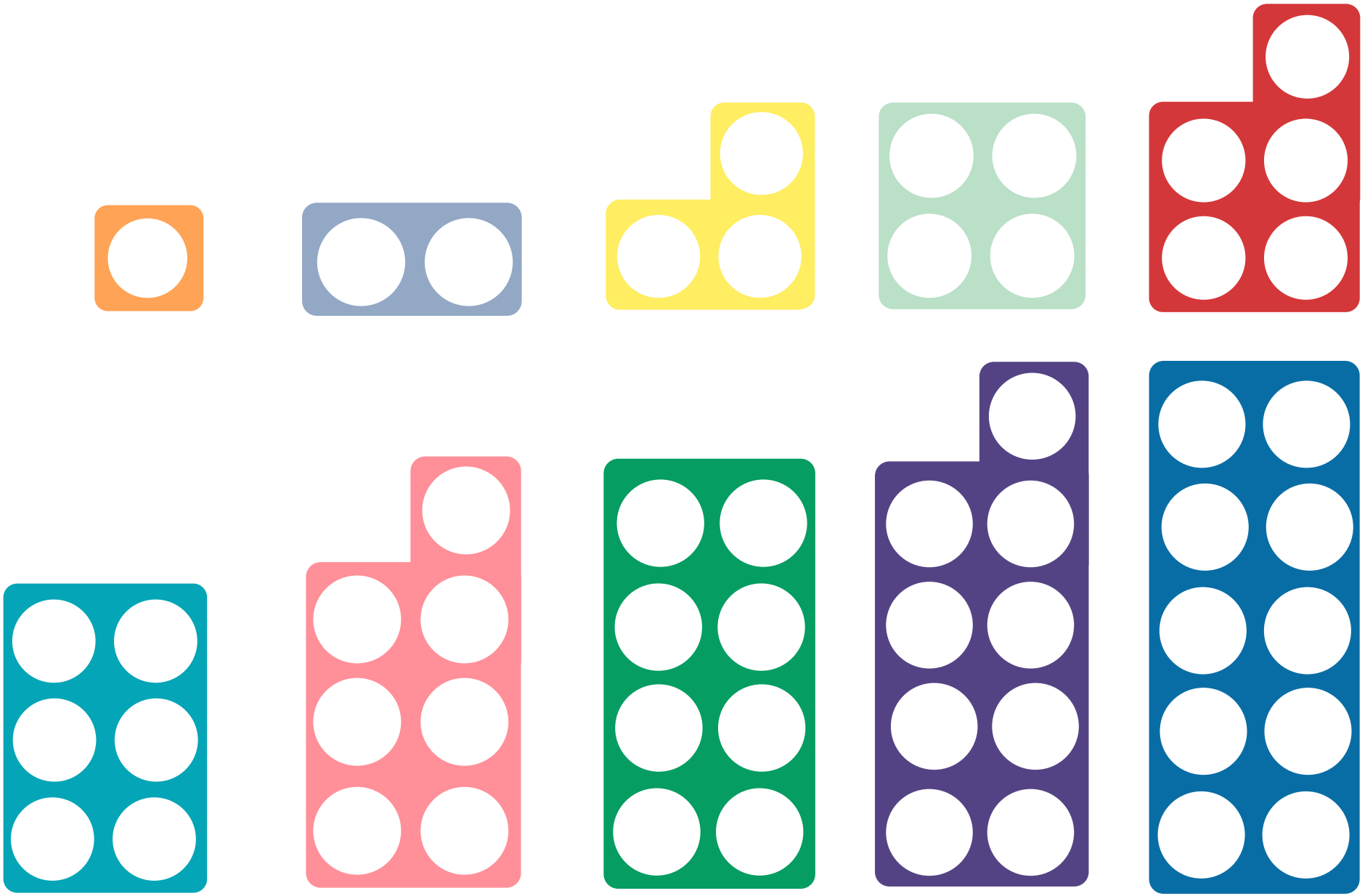
A Bit Stuck?
Spider subtracts



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Check your understanding

Questions

Write the number 20 less than…

35 95 66 21

Start at 82.

Count back 10 three times. What is your answer?

Fold here to hide answers

Check your understanding

Answers

Write the number 20 less than…

35 15 95 75 66 46 21 1

Answers such as 25, 85, 56 and 11 may be the result of counting back two 10s but counting the initial number as the first 10.
Other errors are possible if children attempt to count back in 1s.

Start at 82.
Count back 10 three times. What is your answer? 52.

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