# Year 1: Week 2, Day 3
Add 10p and 20p to prices

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.
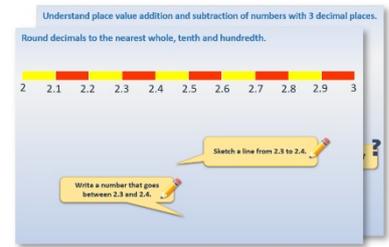
2. Tackle the questions on the **Practice Sheet**.
    There might be a choice of either Mild (easier) or
   Hot (harder)!
    Check the answers.
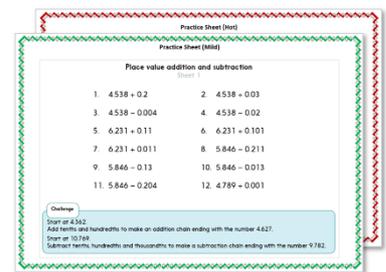
3. Finding it tricky? That's OK… have a go with a
    grown-up at **A Bit Stuck?**
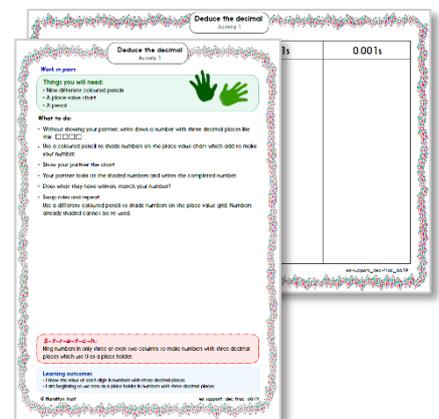
4. Have I mastered the topic? A few questions to
    Check your understanding.
    Fold the page to hide the answers!

Learning Reminders

Add 10p and 20p to 2-digit amounts of money.

1-100 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

67p

The price is going up by 10p.

How does Spider move when she adds 10?

67p + 10p = 77p

Learning Reminders

Add 10p and 20p to 2-digit amounts of money.

1-100 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

48p

The price is going up by 20p.

How does Spider move when she adds 20?

73p + 20p = 93p

Practice Sheet Mild
Toys

36p   10p

	+		=	

71p   10p

	+		=	

83p   10p

	+		=	

46p   10p

	+		=	

25p   20p

	+		=	

64p   20p

	+		=	

52p   10p

	+		=	

78p   20p

	+		=	

Practice Sheet Hot
Toys

25p 6 1 2 5 4 3 20p

[ ] + [ ] = [ ]

64p 20p

[ ] + [ ] = [ ]

47p 20p

[ ] + [ ] = [ ]

52p 20p

[ ] + [ ] = [ ]

78p 20p

[ ] + [ ] = [ ]

6 1 2 5 4 3 45p 30p

[ ] + [ ] = [ ]

38p 30p

[ ] + [ ] = [ ]

62p 30p

[ ] + [ ] = [ ]
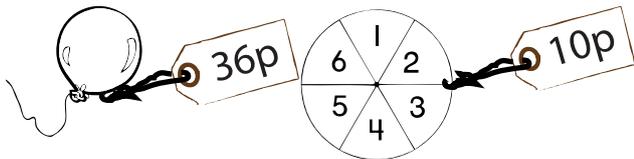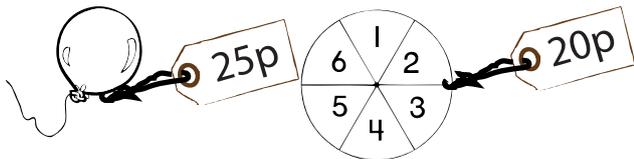
Practice Sheets Answers

Toys (mild)

36p + 10p = **46p**   71p + 10p = **81p**
83p + 10p = **93p**   46p + 10p = **56p**
25p + 20p = **45p**   64p + 20p = **82p**
52p + 20p = **72p**   78p + 20p = **98p**

Toys (hot)

25p + 20p = **45p**   64p + 20p = **84p**
47p + 20p = **67p**   52p + 20p = **72p**
78p + 20p = **98p**   45p + 30p = **75p**
38p + 30p = **68p**   62p + 30p = **92p**

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

Work in pairs

Things you will need:
- Spider's counting strips
- A pencil

What to do:

- Choose one of Spider's counting strips.

- Write the missing numbers.

- Fill in as many strips as you can.

2
12
22
32
42
62
72
82

S-t-r-e-t-c-h:
Use Spider on the grid to work out the answers to these additions.

$25 + 10 = \square$ $53 + 10 = \square$

Learning outcomes:
- I can count on in 10s from a single-digit number.
- I am beginning to use Spider to add 10 to 2-digit numbers.

5	2	8	7	1	4
15	12	18	17	11	14
25	22	28	27	21	
35	32	38	37		34
45	42	48		41	44
55		58	57	51	54
65	62		67	61	
75	72		77		74
	82	88		81	84
		98	97	91	94
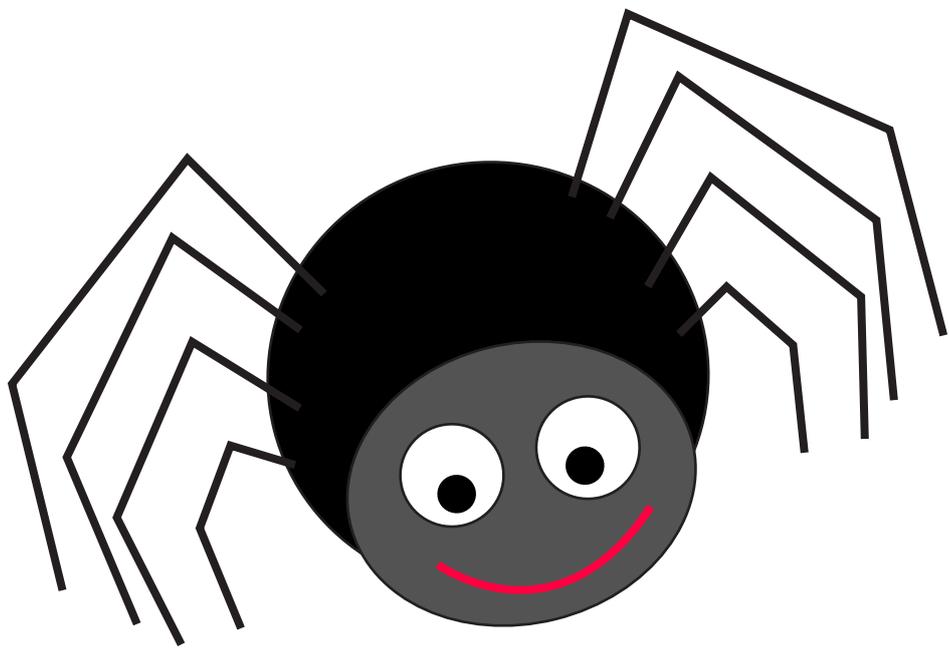
Check your understanding
Questions

Add amounts to write the missing totals in the table.

+	10p	20p
42p	52p	
66p		86p
70p		

Check your understanding
Answers

Add amounts to write the missing totals in the table.

+	10p	20p
42p	52p	62p
66p	76p	86p
70p	80p	90p

Children should be counting on in 10s, not 1s to solve these