



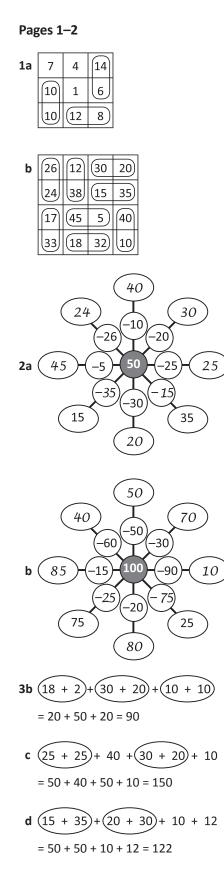
Addition and Subtraction

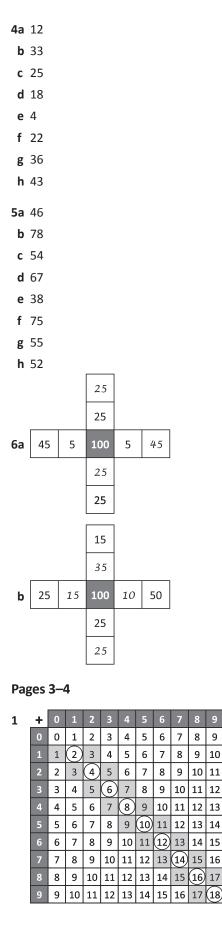
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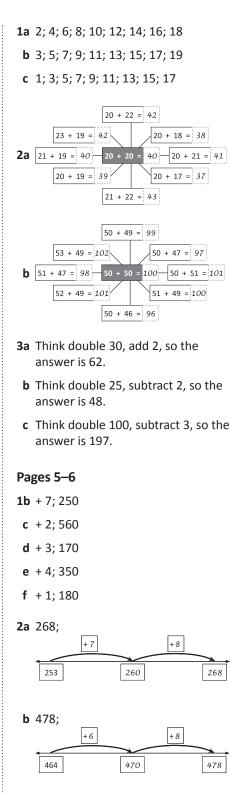
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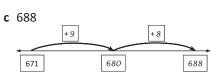
Series Author:

Nicola Herringer





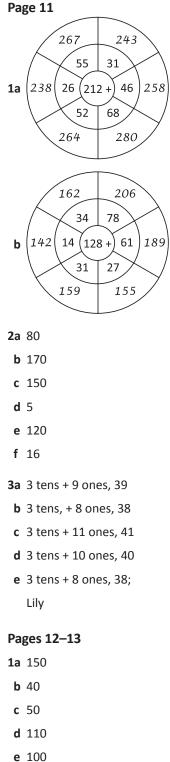




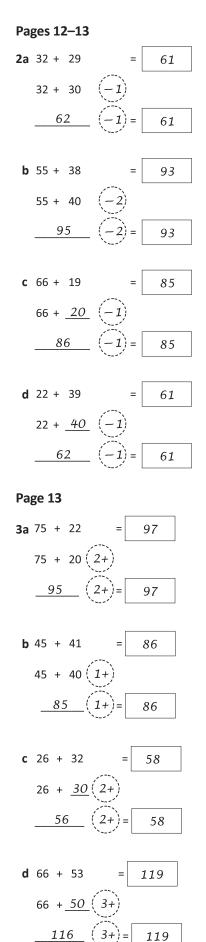
3a-c Answers will vary.

a	+	356	78	586	287	385	98	34
	12	368	90	598	299	397	99	96
						1		
b	+	298	566	252	176	368	14	16
	16	314	582	268	192	384	16	52
ag	ges 7–8			Page	9			
а	22; 32; 42; 52	2; 62; 72			60			
b	63; 73; 83; 93	3; 103; 113		1b 6	3			
С	133; 143; 153	3; 163; 173;	183					
a	130;			c 5	2			
	+10 +10	+10 +10	+10 +2		2			
	78 88	98 108 1	18 128 130	1 :	20			
b	159;			d 2	7			
		+10 +10 +4	۵	2	+ 20	50 30	70	60
	115 125 135	145 155	159	. 2	123 143	50 30 173 153		183
с	248;				214 234	264 244	284	274
-		+10 +10 +1	0 +10 +3	3b 65	+ 38	65 + 30 = 95	▶ 95 +	8 = 103
	185 195 205	215 225	235 245 248	C 11	20	112 + 20 = 132	132	+ 5 = 137
Ba	78 + 53 = 131	L:		C	5		132	
	+10 +10	+10 +10	+10 +3	d 33	2 + 66 60 - [332 + 60 = 392	392	+ 6 = 398
	78 88 9	98 108 1	18 128 131	Page	e 10			
b	187 + 54 = 24	11:		_	3 + 37 = (5 + 3)	+ (3	+ 7)
		+10 +10	+10 +4		= 0		ones	ones
	187 197 20	07 217 22			te	ns ones		
c	179 + 62 = 24	1:			= 10			
-		+10 +10 +10	+10 $+2$	b 88	8 + 23 = (<u></u>		+ (8 ones	+ 3)
	179 189 199	209 219	229 239 241	•	= 1 te			
4a	165 + 43 = 20)8:			= 11			
	+10 +10	+10 +10	+3 W	c 5	5 + 15 = (5 + 1)	+ (6	+ 5)
	165 175 1	85 195 20	05 208		ter	ns tens	ones	ones ,
b	82 + 55 = 137	7;			= 6			
	\sim	+10 +10		•	= 7	1		
	04 94 1	02 112 12	2 132 137	d 6	5 + 28 = (+ (5 ones	+ 8)
с	135 + 36 = 17				= 8	3 + 13	ones	ones
	+10 +10		Y	•	= 9			

2	-	23	78	63	55	36
-	45	68	123	108	100	81
	39	62	117	102	94	75



f 200



4	R	A	С	E	С	A
	156	173	106	743	106	173
Pag	ges 14	1–15				
	at to		ents.			
	ge 16					
1b		45	5	5		
	45	+ 5	5 =	100		
	100	- 4	-5 =	55		
	100	- 5	5 =	45		
с		73	2	7]	
	73	+ 2	:7 =	 100	-	
	100	- 7	'3 =	27		
	100	- 2	7 =	73		
				<u>.</u>]	
d		.05	!		-	
			.5 =		-	
)5 = .5 = 3		-	
	120	- 1		105		
е	1	20	10	<u>」</u>		
	120) + (10 =	130		
	130	- 12	20 =	10	_	
	130	— J	10 =	120		
f	1	.35	10	<u>)</u>]	
	13	5 + 3	10 =	 145	-	
	145	-1	35 =	10		
	145	- 1	.0 =	135		
					-	

R

156

2a 160; 145; 195; 225 **b** 150; 175; 145; 200 c 110; 160; 210; 190 **d** 100; 135; 150; 125 Pages 17–19 Set 1 8; 18; 28; 38; 48; 58 Set 2 15; 25; 35; 45; 55; 65 2a 3; 30; 300 **b** 6; 60; 600 **c** 10; 240 - 140 = 100; 2,400 - 1,400 = 1,000 **d** 37; 690 – 320 = 370; 6,900 - 3,200 = 3,700**3a** 3 **b** 5 **c** 7 **d** 3 **e** 6 **f** 4 **g** 6 **h** 3 i 5 4a Out: 2; 5; 8; 6 **b** Out: 6; 8; 12; 5 c Out: 9; 3; 7; 5 5 2 0 1 1 9 5 2 7 2 7 8 3 6 5 1 3 ¹¹ 3 4 12 2 5 °4 8 Across Down **1** 20 **1** 22 **2** 11 **2** 12 **3** 95 **3** 98 4 72 **4** 76 **5** 78 5 71 **7** 36 **6** 89 **8** 51 **7** 38 **9** 39 **8** 54 **10** 48 **9** 35 **11** 34

12 25

8

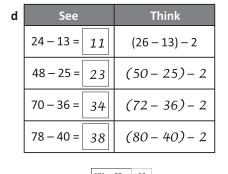
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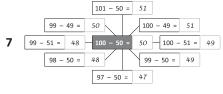
Pages 17–19

6a	See		Think
	19 – 9 =	10	(18–9)+1
	201-100=	101	(200 - 100) + 1
	141 – 70 =	71	(140 - 70) + 1
	71 – 35 =	36	(70 - 35) + 1

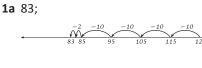
b	See	Think
	15 - 8 = 7] (16 - 8) - 1
	31 - 16 = 15] (32 - 16) - 1
	99 - 50 = 49] (100 - 0) - 1
	87 – 44 = 43] (88 - 44) - 1

с	See	Think
	26 – 12 = 14	(24 – 12) + 2
	52 - 25 = 27	(50 - 25) + 2
	68 - 33 = 35	(66 - 33) + 2
	104 - 51 = 53	(102 - 51) + 2



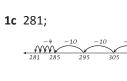


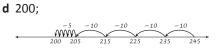












2a
$$254 - 45 = 209;$$

 $\xrightarrow{-5 -10 -10 -10 -10}_{209 214 224 234 244 254}$

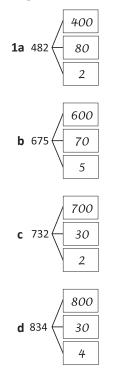
b
$$186 - 58 = 128;$$

 $\xrightarrow{-8}_{128}$ $\xrightarrow{-10}_{-10}$ $\xrightarrow{-10}_{-10}$ $\xrightarrow{-10}_{-10}$ $\xrightarrow{-10}_{-10}$ $\xrightarrow{-10}_{128}$ $\xrightarrow{-10}_{136}$ $\xrightarrow{-10}_{146}$ $\xrightarrow{-10}_{156}$ $\xrightarrow{-10}_{166}$ $\xrightarrow{-10}_{176}$ $\xrightarrow{-10}_{186}$

c
$$145 - 65 = 80;$$

 $\underbrace{-5}_{85} \underbrace{-10}_{95} \underbrace{-10}_{105} \underbrace{-10}_{115} \underbrace{-10}_{125} \underbrace{-10}_{135} \underbrace{-10}_{145}$

d
$$165 - 34 = 131;$$



2a 568, 548, 248, 238
b 363, 313, 293, 243

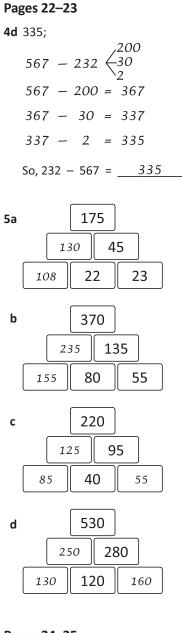
$$3a \ 456 - 212 \qquad 200 \\ 10 \\ 2 \\ 456 - 200 = 256 \\ 256 - 10 = 246 \\ 246 \\ 246 - 2 = 244 \\ 50, \ 456 - 212 = 244 \\$$

$$3b \ 378 - 165 \underbrace{\begin{array}{c} 100 \\ 60 \\ 5 \end{array}}$$
$$378 - 100 = \underline{278}$$
$$\underline{278} - 60 = \underline{218}$$
$$\underline{218} - 5 = \underline{213}$$
So, 378 - 165 = 213

4a 434;

479	$-45 < \frac{40}{5}$	
479	-40 = 439	
439	- 5 = 434	
So, 45	5 – 479 = <u>434</u>	

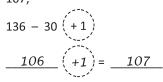
- **b** 813;
 - $834 21 < \frac{20}{1}$ 834 20 = 814 814 1 = 813So, 21 834 = <u>813</u>
- c 325; $637 - 312 < \begin{array}{c} 300 \\ 10 \\ 2 \\ 637 - 300 = 337 \\ 337 - 10 = 327 \\ 327 - 2 = 325 \\ 50, 312 - 637 = \underline{325} \end{array}$



Pages 24–25

- **1b** 60 1 **c** 60 + 2 **d** 20 + 3 **e** 90 3
- **f** 100 1
- **g** 100 + 3
- **h** 20 + 1
- I 90 2

2a 107;



1a

57

106

49

49

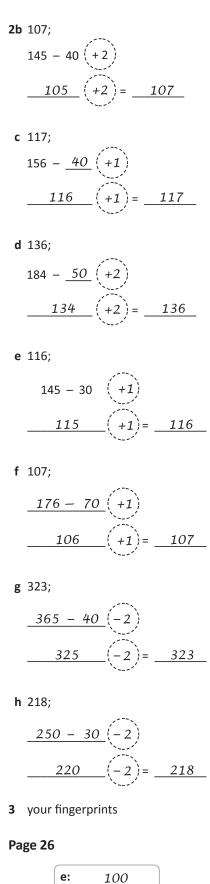
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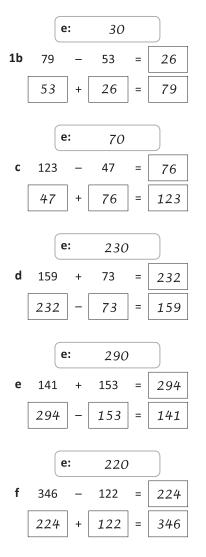
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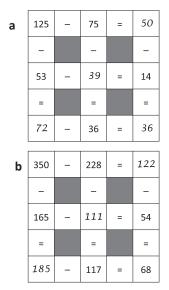
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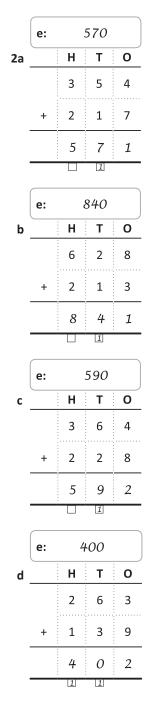
Page 27 What to do Observe students.

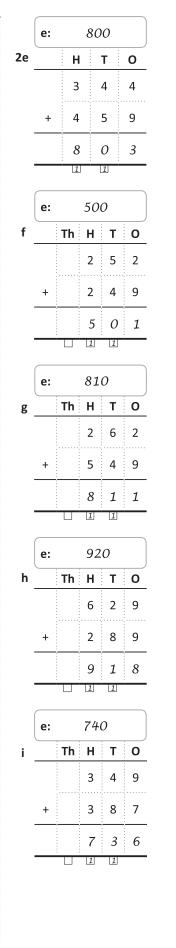
Page 28 What to do

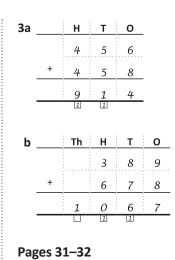


Pages 29 – 30

- **1b** 270 + 120 = 390
- **c** 360 + 220 = 580
- **d** 380 + 120 = 500
- **e** 590 + 400 = 990
- **f** 410 + 100 = 510
- **g** 190 + 110 = 300
- **h** 910 + 210 = 1,120







e: 320 **1**a ΗĖ Т 0 4 1 6 ้ฮ 2 3 2 7 3 5 2

	e:		530				
b		Н	т	0			
		7	5	1			
	-	2	2	9			
		5	3	2			

	e:	140						
с		н	т	0				
		5	8	1 2				
	_	4	4	8				
		1	4	4				
	e:		230					
d		Н	Т	0				
		5	Z 8	1 2				
	_	3	4	6				

2

3 6

			210		
4	e:		210		
1e			T	0	
		6	ø	1	
	_	4	3	8	
		2	1	3	
	e:	3	310		
f		н	T	0	
		9	6	2	
	_	6	4	9	
		3	1	3	
	e:		210		
g		н	T	0	
		8	z 8	2	
	-	6	6	6	
		2	1	6	
	e:		100		
h		Н	T	0	
		7	Å	3	
	-	3	3	9	
		4	0	4	
2 a		н	Т	0	-
		6	⁸ 9	12	
	_	5	6	7	_
		1	2	5	kı -
b		н	т	ο	
~		78	18 18	¹ 3	-
	_	5	/- 9	5	
					_

9

8

km

2

Pages 31-32

2c		н	т	ο	
		⁸ 9	¹⁶	¹ 1	-
	-	6	9	2	
		2	7	9	km
d		н	т	0	_
		8	⁸ 9	¹ 3	-
	_	5	6	7	_
		3	2	6	km

Page 33

1a		Th	н	т	0	
		3	3	5	3	
	+	1	0	2	1	
		4	3	7	4	

b		Th	н	т	0
		2	5	4	6
	+	5	4	3	1
		7	9	7	7

с		Th	н	Т	0
		4	5	2	4
	+	2	1	6	4
		6	6	8	8

d		Th	Н	Т	0
		3	6	3	1
	+	1	3	5	7
		4	9	8	8

1e		Th	Н	Т	0	3b
		1	2	5	2	
	+	5	3	3	3	
		6	5	8	5	
•						•
f		Th	Н	Т	0	С
		2	4	3	2	
-	+	5	3	4	6	
		7	7	7	8	
						3b C Pag
2a		Th	H		0	Pag
		6	6	3	8	1a
	+	1	2	3	6	
		7	8	7	4	
				1		
b		Th	н	т	0	
		4	2	4	5	b
	+	2	5	1	7	
		6	7	6	2	
				1		
C		Th	Н	Т	0	с
		3	4	2	9	
	+	1	1	3	9	
		4	5	6	8	
				1		
3a		Th	н	т	0	d
		2	4	6	6	
	+	2	1	8	7	
		4	6	5	3	c d
			1	1		

.....

	Th	н	т	0		е	
	3	1	8	7			
+	3	0	5	9			
	6	2	4	6			
	: :	1	1				
	Th	н	т	0		f	
	3	2	9	6			
+	2	1	5	8			
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	3	2	2	2		b	
	Th	Н	т	0			
	4	2	7	5			
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		2	1	0		С	
	Th	н	т	0	•		
	8	4	7	9			
_	3	4	5	6			_
	5	0	2	3		d	
	Th	Н		0			_
	7	1	6	3			
-	4	0	2	0			
	3	1	4	3		е	
					:		

е		Th	н	т	0
		3	2	9	8
	_	3	0	6	4
			2	3	4
f		Th	н	т	0
		9	9	3	6
	_	8	1	3	3
		1	8	0	3
2a		Th		T	0 1
		5	4	ø	6
	-	3	3	1	8
		2	1	1	8
b		Th	Н	т	0
		2	6	1 2	8
	_	1	5	4	7
		1	1	8	1
с		Th	H	T	0
с		Th	н		
C		Th	H	T	0
c	_	Th 5 10	Н ¹ 3	т 4	0 7
c		Th ₅ € 2 3 Th	Н 1 3 6	T 4 1 3 T	0 7 5 2 0
		Th ₅ € 2 3	н ¹ 3 6 7	T 4 1 3	0 7 5 2
	_	Th ₅ 6 2 3 Th	H ¹ 3 6 7 H	T 4 1 3 T	0 7 5 2 0
	_	Th 5 2 3 Th 3 4	H ¹ 3 6 7 H	T 4 1 3 T	0 7 5 2 0 1 2
		$\frac{\text{Th}}{5}$	H 1 3 6 7 H 1 5 6 9	T 4 1 3 T 6 7 5 1	0 7 5 2 0 1 2 4 8
d		Th 5 6 2 3 Th 3 4 2 1 Th Th	H 1 3 6 7 H 1 5 6 9	T 4 1 3 T 6 7 5	0 7 5 2 0 1 2 4
d		$\frac{\text{Th}}{5}$	$\frac{H}{1}$	T 4 1 3 T 5 1 T 1 ¹⁰	0 7 5 2 0 1 2 4 8 0
d		Th 5 6 2 3 Th 3 4 2 1 1 Th 9	H^{1}_{3} 6 7 H^{1}_{5} 6 9 $H^{2}_{2}/(2)$	$ \begin{array}{c} T \\ 4 \\ 1 \\ 3 \\ \hline T \\ 6 \\ 7 \\ \hline T \\ 1 \\ \hline T \\ 1 \\ 7 \\ $	0 7 5 2 0 1 2 4 8 0



Page 34

2f		Th	н	т	0
		5	7 8	10 X	1 5
	_	3	7	8	9
		2	0	2	6

Page 35

1a		3	6	2
	+	4	3	7
		7	9	9

b		8	6	5	
	-	4	3	2	•
		4	3	3	

с		6	3	5
	+	2	1	3
		8	4	8

d		5	6	7
	_	3	2	4
		2	4	3

2a 5

- **b** 5
- **c** 4
- **d** 5

Pages 36-37

1a 1 120, 42, 74
2 'lends', 'lost' = subtraction
Step 1: 120 - 42 = 78
Step 1: 78 - 74 = 4
Answer: He has lost 4 cards.

1b 1 32, 47, 130

2 'earn' = addition, but one figure missing so need to subtract from 'total'

Step 1: 32 + 47 = 79

Step 1: 130 – 79 = 51

Answer: The class earned 51 points in the third term.

c 1 125, 232, 480

2 'and' = addition, 'less' = subtraction

Step 1: 125 + 232 = 357

Step 1: 480 – 357 = 123

Answer: Our team lost by 123 points.

Page 38

What to do Observe students.

Page 39

What to do Observe students.

Pages 40–41

- **1a** £18
- **b** £37
- **c** £6
- **d** £22

2a-c Answers will vary.

Page 42

1a Workings will vary; £32

- **b** Workings will vary; £28
- c Workings will vary; £3.50
- d Workings will vary; £60
- e Workings will vary; £25
- f Workings will vary; £8

Page 43

1a Answers will vary. Sample answer:

> Sausage rolls f3.20Cola + f3.25f6.45

 $= \underline{f6}$ f10 - f6.45 = f3.55

Change = $\underline{£3.55}$

b Burgers

С

Heidi's shopping list:	
2 packs of sausage rolls	£6.40
4 packs of pizza slices	£35.80
10 party hats	£3.80
20 balloons	£3.80
Orange juice	£2.75
Lemonade	£3.10
Total	£55.65

d Answers will vary.

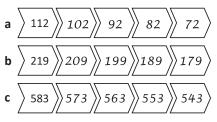
Pages 44-45

What to do Observe students.

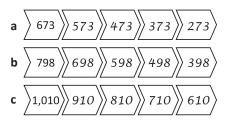
Pages 46-47

1 a	21,	31,	41,	51,	61,	71,	81
b	60,	65,	70,	75,	80,	85,	90
С	36,	32,	28,	24,	20,	16,	12

2 Backwards by 10:



Backwards by 100:



8

Pages 46-47

- 3a 234; 334; Add 100
- **b** 117; 87; Subtract 10
- c 708; 608; Subtract 100
- **d** 137; 167; Add 10

4a	15	16	17	18
	25	26	27	28
	35	36	37	38
	45	46	47	48

b	32	35	38	41
	38	41	44	47
	44	47	50	53
	50	53	56	59

30 38 42 34 С 39 43 47 35 40 44 48 52 45 49 53 5

d	18	27	36	45	
	25	34	43	52	
	32	41	50	59	
	39	48	57	66	

- **5a** 54; 27; Rule: – 9
- **b** 57; 49; 41 Rule: – 8
- **c** 44; 59; 69 Rule: + 5

d 42; 63 Rule: + 7

Page 48

1a RULE: + 11
b RULE: - 25
2a RULE: - 39 OUT: 39; 51; 6
b OUT: 134; 127; 81
3a IN: 46; 62; 122
b IN: 68; 277; 112

Page 49

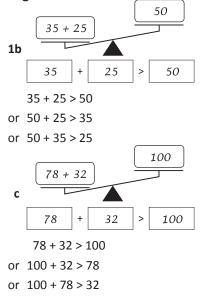
- 1a 50 + 70 ≠ 200
 b Answers will vary ≠ 45 + 65
- c 185 ≠ 35 + Answers will vary
- d 30 + Answers will vary ≠ 160
- **2a** 15, 35
 - **b** 20, 15 or 20 + 35 ≠ 50
 - **c** 20, 15
 - **d** 15, 35 or 20 + 35 ≠ 35

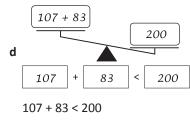
Page 50

1a 4; 5 + 4 = 9 **b** 3; 5 + 3 = 8

2a 30; 30 + 55 = 85
b 55; 45 + 55 = 100

Pages 51–52





2 12; 9; 16

3a-h Answers will vary.

4 £27; £26; >

Page 53 What to do 11; 15; 9;

10; 2; 11 16; 11; 1

Page 21

What to do



Addition mental strategies Name



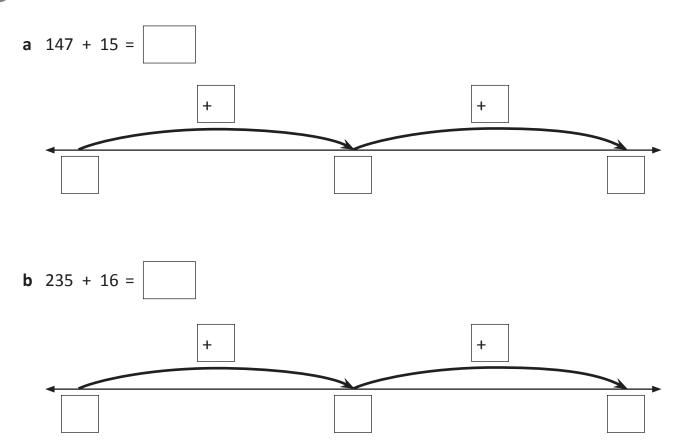
Circle the bonds to 100:

80	20	30	20
50	38	15	60
50	45	55	40
30	70	10	90

Complete these addition grids:

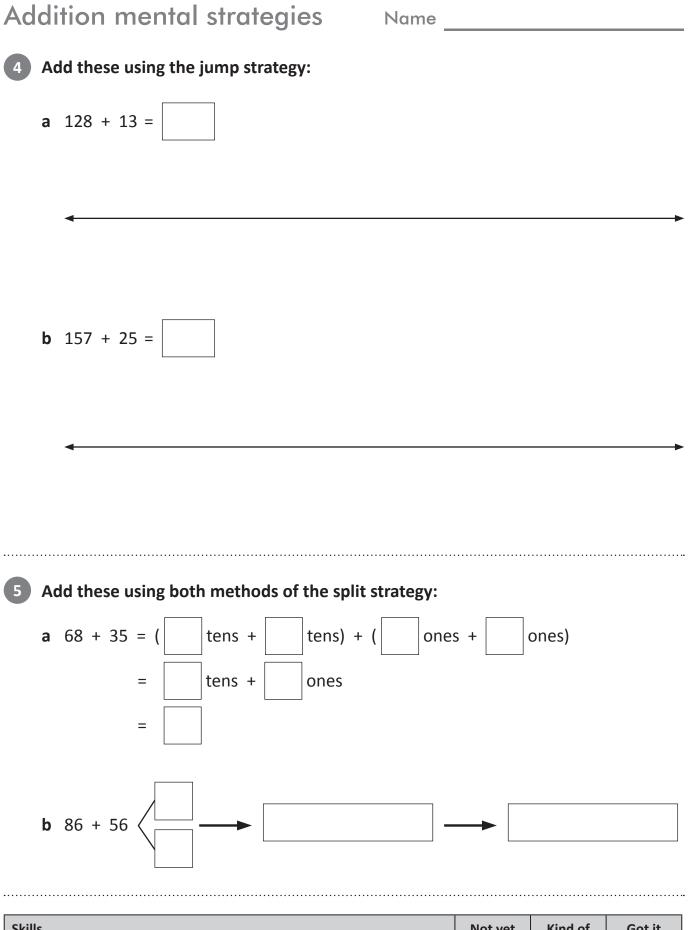
+	12	15	14	8
64				
15				
82				

Show how to use bridge to ten to add these: 3



Skills	Not yet	Kind of	Got it
Recalls bonds to 50 and 100			
Recalls addition facts 2-digit plus 1-digit to 99			
 Uses mental strategies to solve addition or subtraction problems: bridge to ten 			

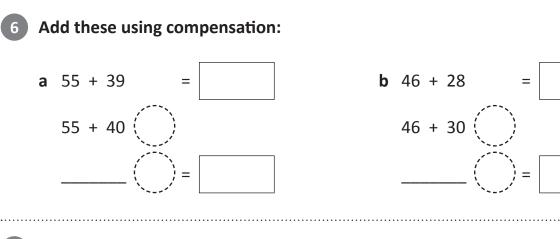




Skills	Not yet	Kind of	Got it	
 Uses mental strategies to solve addition or subtraction problems: the jump, split strategy and compensation 				

Addition mental strategies

Name



Solve these word problems using addition mental strategies. Show all of your working.

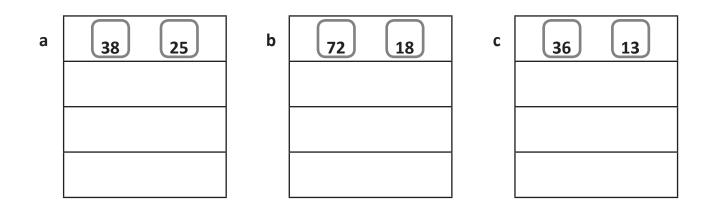
a Cam and Matt went on a hiking trip. To get there, they drove 75 km on the first day and 48 km on the second day. How far away did they travel?

b Matilda collects coloured paper clips. She has 73 purple ones and 48 yellow ones. How many does she have in her collection?

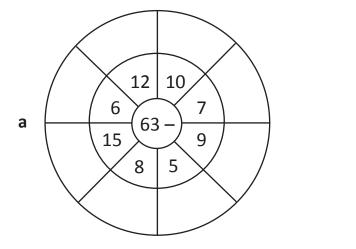
Skills	Not yet	Kind of	Got it
Uses a mental strategy to solve word problems			

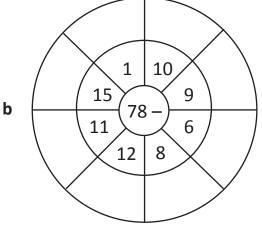


Make a group of addition and subtraction facts for each pair of numbers:



Complete these subtraction wheels:





Subtract this using the jump strategy:

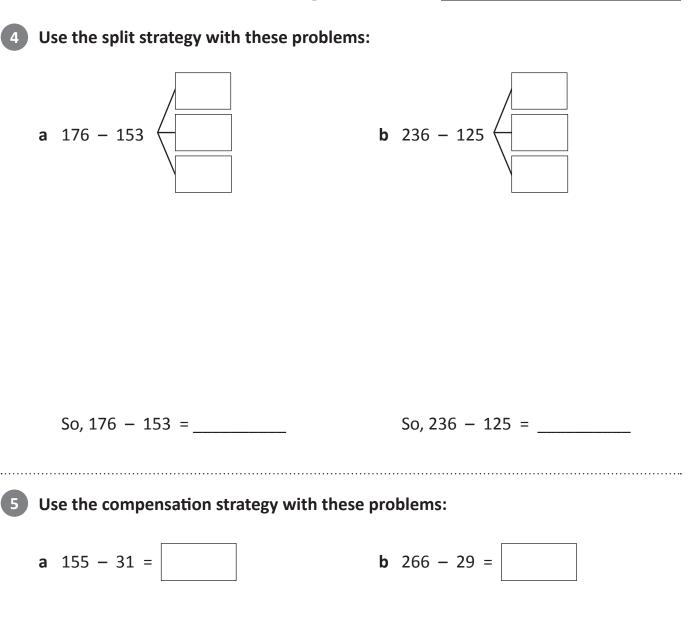
114 - 35 =

Skills	Not yet	Kind of	Got it
Uses inverse relationship between addition and subtraction to extend number facts			
Recalls subtraction facts 2-digit subtract 1-digit to 99			



2

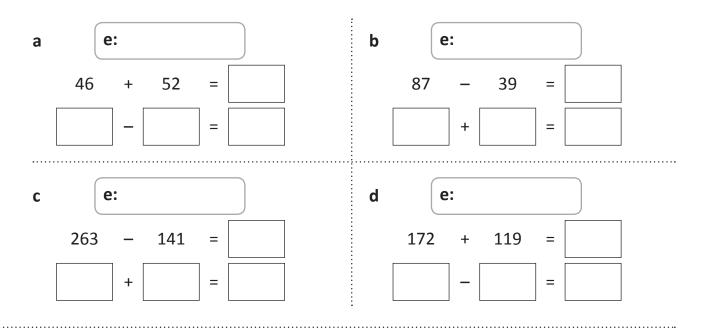
Subtraction mental strategies Name



Skills	Not yet	Kind of	Got it
• Uses mental strategies to solve addition or subtraction problems: the jump strategy, the split strategy and the compensation strategy			



6 Estimate the answers to these calculations before solving them and checking the answers using inverse operations.



Sove these two-step word problems:

a Newtown United score 36 goals in one season and 57 goals in the next season. Their rivals Newtown City score 94 goals over the two seasons. How many more goals have City scored than United?

b Sarah is saving up for a new bike. She has saved £153. She then gets £65 for her birthday. If the new bike costs £250, how much more money does she need?

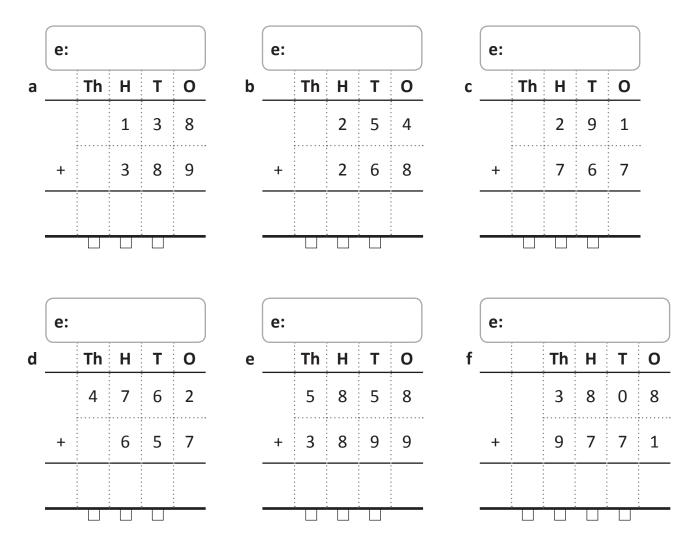
Skills	Not yet	Kind of	Got it
Uses inverse operations to check an answer			

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Solves two-step addition and subtraction word problems



1 Add these using the written method. Start by writing your estimate to the nearest 10.

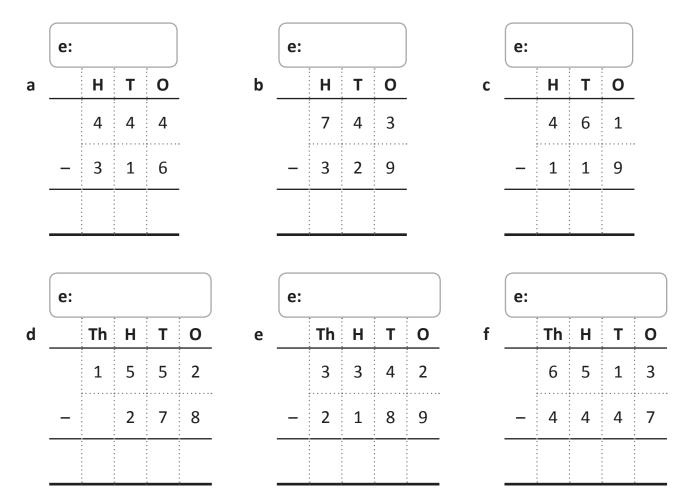


Skills	Not yet	Kind of	Got it
Makes a reasonable estimate by rounding to the nearest 10			
 Uses written methods to add 3-digit and 4-digit numbers including regrouping 			



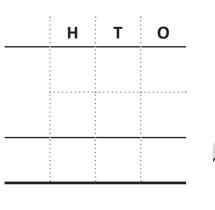


Subtract these 3-digit numbers using the written method. Start by writing your estimate to the nearest 10.



Solve this word problem:

On the first day of the school holidays, 458 people went to the wet and wild waterslide park. On the last day, there were 673 people. How many more people went on the last day?



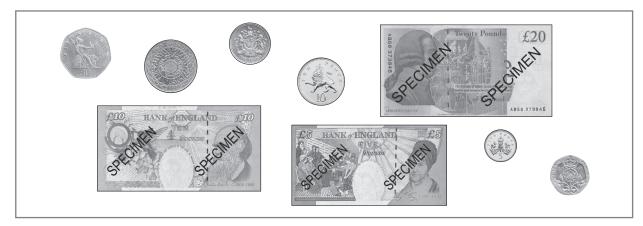


Skills	Not yet	Kind of	Got it
Makes a reasonable estimate by rounding to the nearest 10			
 Uses written methods to add 3-digit and 4-digit numbers including regrouping 			



Money

Here are the different notes and coins in our system:



Make up each amount from a combination of these notes and coins. Just draw an outline (circles for coins and rectangles for notes) and write the number.

a Show £10 using notes and coins:

b Show £12.50 using notes and coins:

Skills	Not yet	Kind of	Got it
 Represents money values in multiple ways using coins and notes or just coins 			



2 Find the change for each amount below. You could bridge to the next pound and count on or use a written subtraction. Show all your workings.

a I had £50. I spent £26.50.	
Change =	į
b I had £100. I spent £67.80.	
Change =	

Skills	Not yet	Kind of	Got it
Calculates the change from whole pound amounts			

.....



Patterns and algebra

Name

Complete the missing boxes in these function machines and identify the rule. b а IN OUT IN OUT **RULE: RULE:** 11 76 90 83 100 31 Complete these number patterns by looking for skip counting patterns: 2 а 7 28 35 72 54 36 b Colour the skip counting pattern for 4s up to 30. 3 a If you kept going on a 5 9 10 1 2 3 4 6 7 8 complete hundred grid, 15 11 12 13 14 16 17 18 19 20 would 54 be coloured in? 21 22 23 24 25 26 27 28 29 30 No Yes / **b** How can you tell without using a whole hundred grid? Figure out the missing numbers in each pattern and write the rule: 35 28 56 49 b 30 36 42 а Rule: Rule: Skills Not yet Kind of Got it • Completes a skip counting pattern • Completes a number pattern and write the rule in words

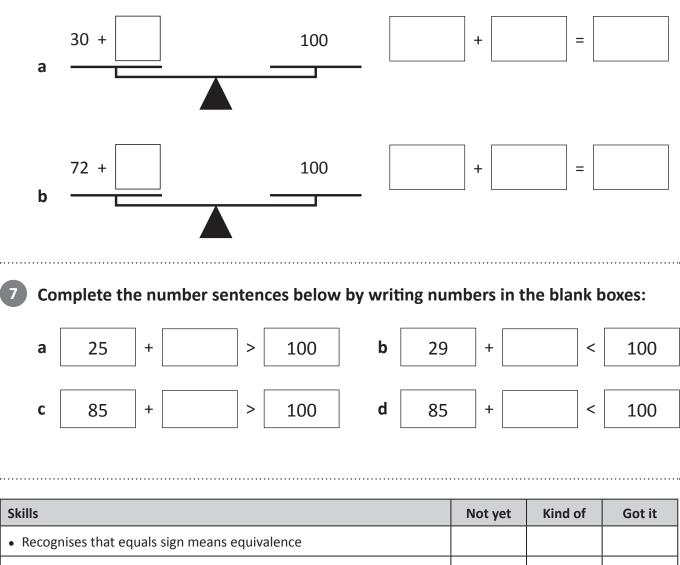


6

Use the numbers in the number squares to identify the patterns and complete the number squares.

а			49		b	25			
				61		32			
	65	67			Ĩ		48		
								64	73

Complete this equation to show it on the balanced scales:





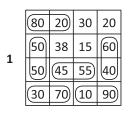
Series E – Addition and Subtraction – Student Progress Record

Name	Class	Date
What went well:		
What I need to improve:		
<u> </u>		
Series E – Addition and Subtra	action – Student	Progress Record
		5
Name	Class	Date
Name	Class	Date
		Date
What went well:		
What went well:		
What went well:		
Name What went well: What I need to improve:		
What went well:		

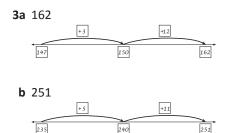
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ASSESSMENT ANSWERS

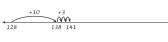
Pages 10–12



	+	12	15	14	8
2	64	76	79	78	72
2	15	27	30	29	23
	82	94	97	96	90

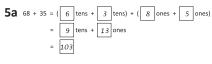




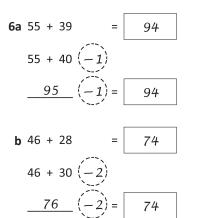


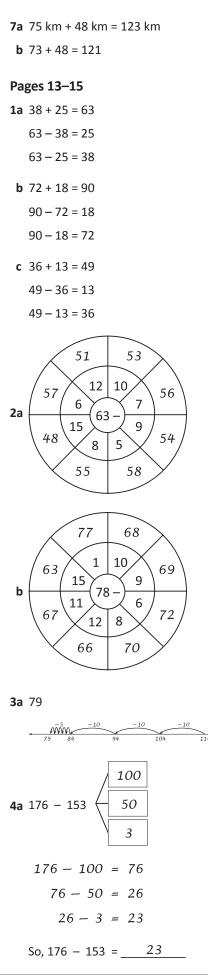
b 182

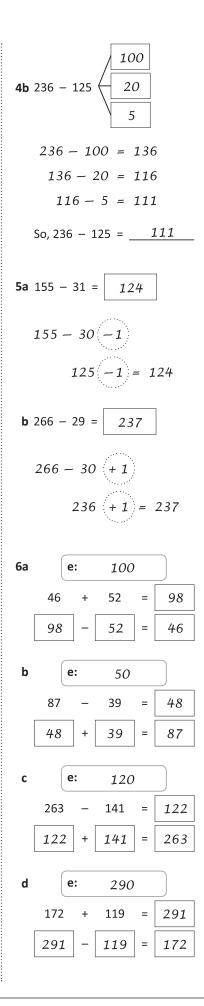












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7a 36 + 57 = 93 94 - 93 = 1 City have scored one m

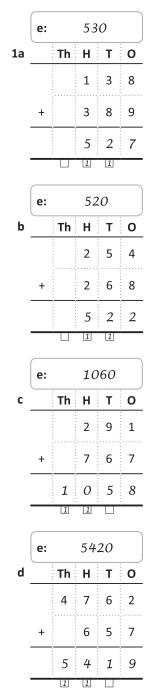
City have scored one more goal than United.

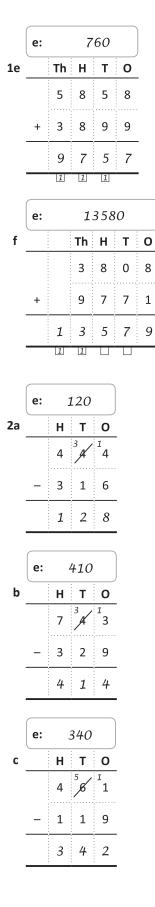
b £153 + £65 = £218

£250 - £218 = £32

Sarah needs to save £32 more.

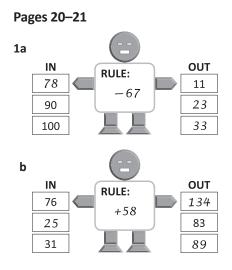
Pages 16-17





	e:		12	70	
2d		Th		т	0
		1	4 15	14 14	¹ 2
	_		2	7	8
		1	2	7	4
	e:	1150			
е		Th			0
		3	² ×	13 A	¹ 2
	_	2	1	8	9
		1	1	5	3
	e:		20	60	
f		Th	Н	Т	0
		6	⁴ 5	10 X	¹ 3
	_	4	4	4	7
		2	0	6	6
		2	U	0	6
3			н Н	T	0
3				T	C
3			H	T	C

- **2a** £50 £26.50 = £23.50; £23.50
- **b** £100 £67.80 = £32.20; £32.20

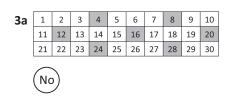


6b 28;

72 + 28 = 100

- 7 Answers will vary.
- **a** (75+)
- **b** (0 to 70)
- **c** (15+)
- **d** (0 to 14)

- **2a** 14; 21; 42; 49; 56
- **b** 81; 63; 45; 27; 18



b 54 is not in the 4 times table.

4a 42; 21;

Rule: – 7

b 48; 54; 60; Rule: + 6

5a	45	47	49	51
	55	57	59	61
	65	67	69	71
	75	77	79	81

b	25	34	43	52
	32	41	50	59
	39	48	57	66
	46	55	64	73

6a 70;

30 + 70 = 100



Торіс	Reference	Strand	Substrand	Objective
Mental Strategies	5C1	Number	Calculation	Add and subtract numbers mentally with increasingly large numbers.
Written Methods	4C2	Number	Calculation	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
Written Methods	4C3	Number	Calculation	Estimate and use inverse operations to check answers to a calculation.
Written Methods	4C4	Number	Calculation	Solve addition and subtraction 2-step problems in contexts, deciding which operations and methods to use and why.
Money	4M1	Measurement	-	Compare different measures, including money in pounds and pence.
Money	4M2	Measurement	-	Estimate different measures, including money in pounds and pence.
Money	4M9	Measurement	-	Calculate different measures, including money in pounds and pence.
Money	4F10b	Number	Fractions (including decimals)	Solve simple measure and money problems involving fractions and decimals to two decimal places.
Patterns and Algebra	4C4	Number	Calculation	Solve addition and subtraction 2-step problems in contexts, deciding which operations and methods to use and why.

