No Nonsense

years

Read and write numbers to 100

1. Colour in the correct number of tens and units.

2. How many? Write the number.

00

00

Ь	00000000	00000000	00000000	00000000	0000000	0000000	00000000	00000000	00000	= 8 tens 5 units =
---	----------	----------	----------	----------	---------	---------	----------	----------	-------	--------------------

00

c
$$94 = \underline{\hspace{1cm}}$$
 tens $\underline{\hspace{1cm}}$ units $\underline{\hspace{1cm}}$ **d** $66 = \underline{\hspace{1cm}}$ tens $\underline{\hspace{1cm}}$ units



Order and count numbers to 100

No Nonsense Maths

6-7 years

1. Fill in the missing numbers.

2. Which number is smaller?

3. Which number is bigger?

How did I do?

Total 17

Tens and units

No Nonsense

vears

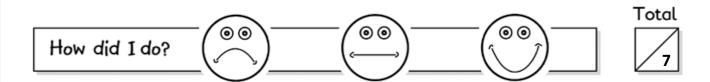
How many? Write the number. 1.

How many tens and units?

- **a** 44 = ____ tens ___ units **b** 18 = ___ tens ___ units
- **c** 79 = ____ tens ___ units **d** 62 = ___ tens ___ units

Join with a line the number in figures with the number in words. 3.

- 31 three tens and eight units
- four tens and five units 64
- six tens and four units 45
- 38 three tens and one unit

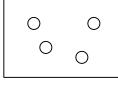


ABOUT CHI

Odd and even numbers

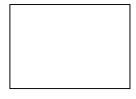
6-7 years

1. Are these numbers odd or even?



4

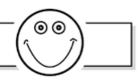
2. Odd or even?



b 9 =







I	otal
Γ	

6-7 years

Subtraction 1

1. Use the apples to write a number sentence.





2. Now try these.

3. Find the answers.

a Take 17 from 20.

b How many less is 6 than 13?

c How many must I take from 17 to leave 15?

d Take 9 from 27. _____

e How many must I take from 30 to leave 11?

No Nonsense **Maths**

Add and subtract 9

6-7 years

1. Answer these number sentences.

2. Find the answers.









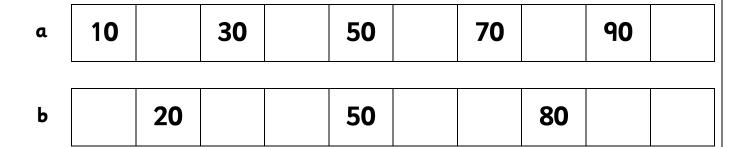
6-7 years

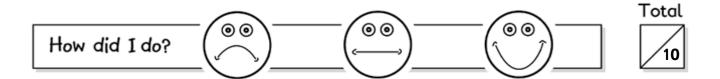
10 times table

1. Write the answer.

2. Fill in the gaps.

3. Finish these 10 times table number sequences.







No Nonsense **Maths**

6-7 years

Measuring in centimetres and metres

1.	Measure these lines using a ruler.	
	a ———	=cm
	ь ———	=cm
	c —	=cm
	d	=cm
	e	=cm
2.	Answer these questions.	
	a Would we use m or cm to measure a computer screen?	
	b Would we use m or cm to measure a car?	
	c Would we use m or cm to measure a cereal packet?	
	d Would we use m or cm to measure a field?	
	e Would we use m or cm to measure an aeroplane?	

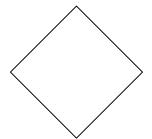


No Nonsense **Maths**

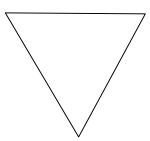
- a halt 6-7 years

Fractions - a half

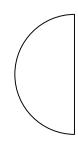
a



b



C



d



2. Split these groups of sweets in half with a line.

1. Cut these shapes in half. Colour ½ of each shape.







How did I do? (00) (00)

Total 7



No Nonsense **Maths**

6-7 vears

More than, less than

1.	Answer these questions.
	a What is 1 less than 25?
	b What is 1 more than 56?

c What is 1 less than 87? ____

d What is 1 less than 30?

e What is 1 more than 66?

f What is 10 more than 25? ____

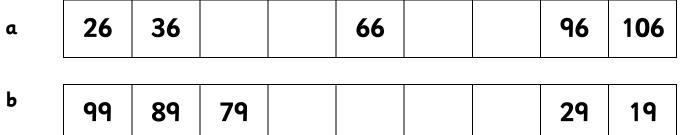
g What is 10 less than 56? _____

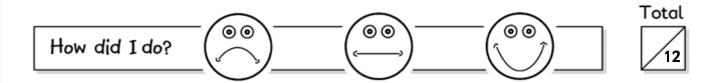
h What is 10 more than 87? ____

i What is 10 less than 30?

j What is 10 less than 66? ____

2. Finish these number patterns.





Number sentences using 20

1. Fill in the missing numbers.

$$h 20 - 12 =$$

2. Check these number sentences. \checkmark = correct \times = wrong









6-7 years

Adding more than two numbers

1. Write the missing numbers. Draw and write the answers.









+ _____

+

b







+

C









+

____ = ____

2. Add these numbers.







No Nonsense Maths

Add and subtract 11

6-7 years

1. Answer these number sentences.

2. Find the answers.



2 times table

years

1. Write the answer.

a 4 x 2 =
$${}^{\circ}_{\circ}$$
 + ${}^{\circ}_{\circ}$ + ${}^{\circ}_{\circ}$ + ${}^{\circ}_{\circ}$ = _____

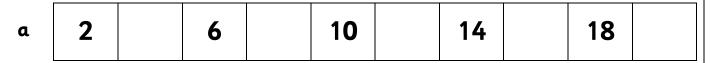
b 8 x 2 =
$${}^{\circ}_{\circ}$$
 + ${}^{\circ}_{\circ}$ = _____

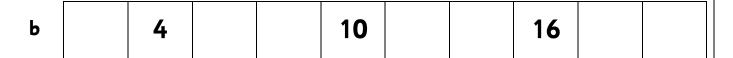
c 3 x 2 =
$${}^{\circ}_{\circ} + {}^{\circ}_{\circ} + {}^{\circ}_{\circ} =$$

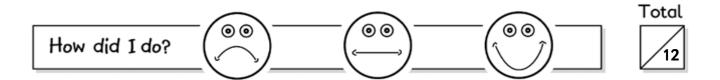
d 10 x 2 =
$${}^{\circ}_{0}$$
 + ${}^{\circ}_{0}$ = _____

Fill in the gaps.

3. Finish these 2 times table number sequences.

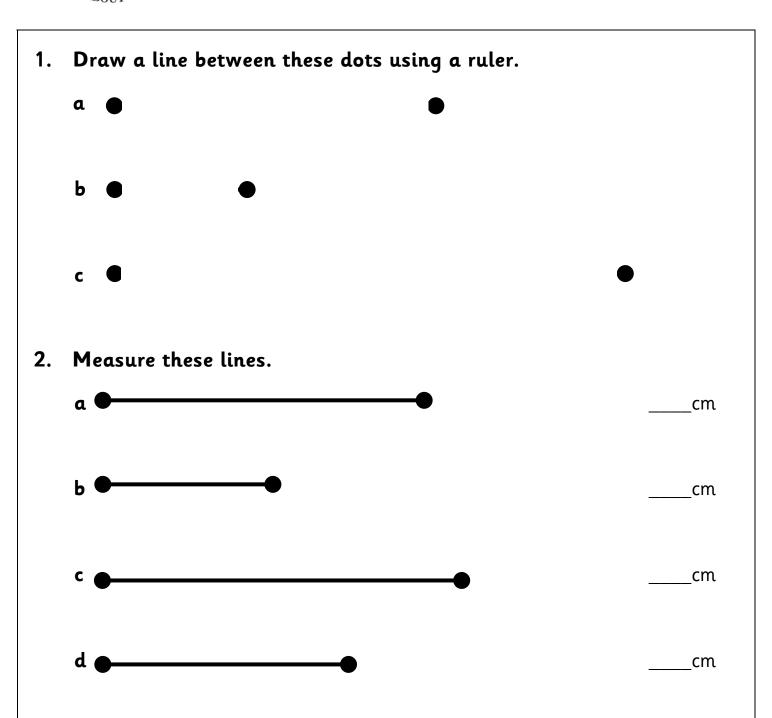


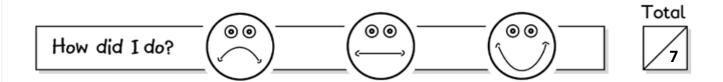




6-7 years

Straight lines







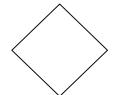
No Nonsense **Maths**

Fractions – a quarter

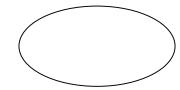
6-7 years



a



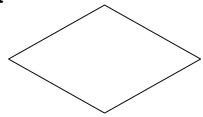
b



C

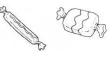


d



2. Split these groups of sweets into quarters.

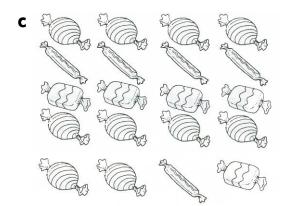
a

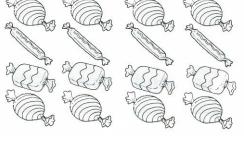




b









•	Total
	7

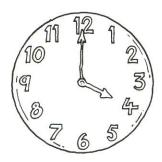
Time – o'clock and half past

1. What time do these clocks show?

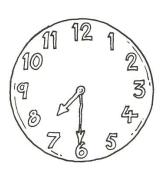
a half past ____



b ____ o'clock



c half past ____

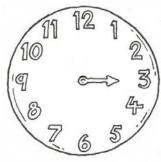


d ____ o'clock



2. Draw the big hand on these clocks.

a 3 o'clock

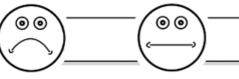


b half past 11



c half past 8











No Nonsense **Maths**

Solving problems

6-7 years

	only use these		ia signs: 4	7	3 -	- + =
	20 : 1					
What co	n as 20p in he ins might she er there is moi	have in her	•			
What co	ins might she	have in her	•			
What co	ins might she	have in her	•			
What co	ins might she	have in her	•			

More than, less than, in between

1.

52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71

The number line will help. Which is more?

a 58 or 54?

b 66 or 71?

c 59 or 67? ____

d 57 or 64? ____

Which is less?

e 54 or 52?

f 70 or 60? ____

g 63 or 68? ____

h 59 or 61? ____

Now try these without using a number line. 2. Which is more?

a 97 or 74? ____

b 36 or 29? ____

c 56 or 65?

d 47 or 38? ____

Which is less?

e 65 or 82? ____

f 39 or 93?

q 50 or 49? ____

h 76 or 81?

3. Write the two numbers that lie between...

- **a** 23 _____ 26
- **b** 89 ____ 92 **c** 77 ____ __
 - 80

How did I do?







Total



No Nonsense **Maths**

Counting in steps

6-7 years

1.	Start at 0.				
	Show the jumps,	keeping	them	the	same.

a Draw the arrows to show a frog jumping 5 numbers at a time.

0	1	2	3	4	5	6	7	Q	a	10	11	12	12	14	15	16	17	12	19	20	21	22	23	24	25	26	27	28	29	30	
	•	_	3	_	3	•	'	0	•	.0	• •	12	13	17	13	. 0	' /	.0		20	2 1		23	27	23	20	_,	20	2 1	30	

The frog finishes on number _____.

b Draw the arrows to show a frog jumping 6 numbers at a time.

0	1	2	3	4	5	6	7	Q	q	10	11	12	12	14	15	16	17	12	19	20	21	22	23	24	25	26	27	28	29	30	l
	_			-			_	-	-									. •											-		l

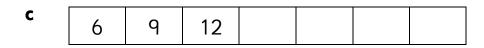
The frog finishes on number _____.

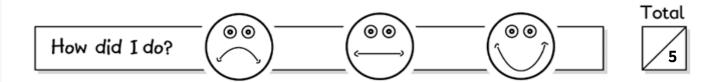
2. Which numbers come next?

The numbers need to go up by the same amount each time.











No Nonsense **Maths**

Number sequences

6-7 years

1.	Write a		rule for each number seq			ber sequence.		
		23	20	17	1/1	11	Ω	

Rule - _____

b 15 21 27 33 39 45

Rule -

c 38 34 30 26 22 18

Rule -

2. Finish the number sequence to match each rule.

a Rule — the numbers go up 5 each time.

8				
---	--	--	--	--

b Rule – the numbers go down 6 each time.

c Rule – the numbers go up 4 each time.

27			
----	--	--	--

How did 1 do? (00) (00)

Total



No Nonsense **Maths**

Rounding to the nearest 10

6-7 years



1. Look at the number line.

a Is 14 closer to the number 10 or 20?

b Is 18 closer to the number 10 or 20?

c Is 22 closer to the number 20 or 30?

d Is 29 closer to the number 20 or 30?

e Is 26 closer to the number 20 or 30?

2. Look at the number line and fill in the gaps.

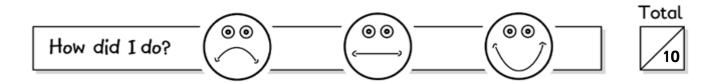
a The nearest ten to 17 is _____ .

b The nearest ten to 27 is _____ .

c The nearest ten to 12 is .

d The nearest ten to 14 is _____ .

e The nearest ten to 23 is _____ .



No Nonsense **Maths**

Subtraction 2

6-7 vears

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

Use the number line to help you answer these questions.

1. Write the answers.

$$e 30 - 8 =$$

2. Fill in the gaps.

a
$$13 - = 6$$

$$-9 = 27$$

3. Find the answers.

a Subtract 6 from 37.

b What is the difference between 28 and 36?

c What must I add to 19 to make 27? ____

d 22 add a number is 27. What is the number? _____









5 times tables years

1. Write the answer.

a 8 x 5 =
$$\begin{pmatrix} 0 & + & 0 & +$$

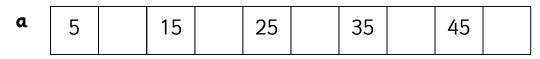
b
$$3 \times 5 = {}^{\circ} {}$$

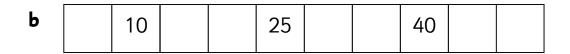
c 9 x 5 =
$$\begin{pmatrix} 0 & + & 0 & +$$

d
$$4 \times 5 =$$
 $0 \times 10^{4} \times$

2. Fill in the gaps.

3. Finish these 5 times table number sequences.





How did I do?

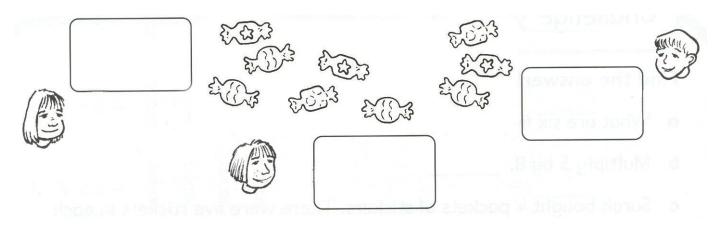


Total

Division

6-7 years

1. Share 9 sweets equally between 3 children.



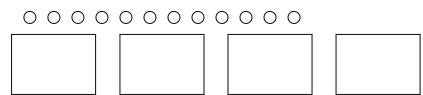
How many sweets do they have each? _____ each

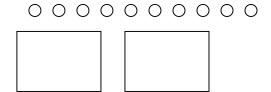
2. Answer these questions.

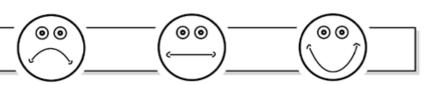
Share out the numbers into the boxes if it helps.

0	0	0	0	0	0











No Nonsense **Maths**

Division facts

6-7 years

1. Match the multiplication fact to its division fact with a line.

a
$$1 \times 5 = 5$$

b
$$6 \times 10 = 60$$

c
$$2 \times 2 = 4$$

d
$$4 \times 10 = 40$$

$$e \ 8 \ x \ 5 = 40$$

$$\mathbf{f} \ 3 \ x \ 5 = 15$$

$$4 \div 2 = 2$$

$$40 \div 10 = 4$$

$$40 \div 5 = 8$$

$$60 \div 10 = 6$$

$$15 \div 5 = 3$$

$$5 \div 5 = 1$$

2. Finish the multiplication or division fact.

a
$$6 \times 2 = 12$$

b
$$80 \div 10 = 8$$

c
$$4 \times 5 = 20$$

d
$$6 \div 2 = 3$$

$$e 10 \times 10 = 100$$

$$f 45 \div 5 = 9$$

$$\mathbf{g} \ 7 \times 10 = 70$$







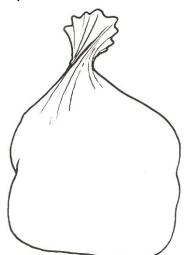


Money

6-7 years

1. Draw the coins that need to be added together to make each total. Use the smallest number of coins you can.

a 9p







c 17p



2. Now write which coins you would use to make each total. Use the smallest number of coins you can.







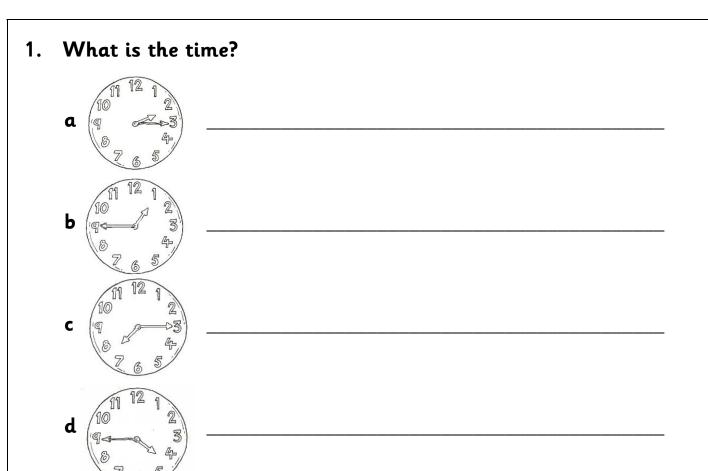




No Nonsense **Maths**

6-7 years

Time – quarter to and quarter past



2. Draw the big hand on the clocks.

a quarter to 8



b quarter past 4

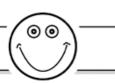


c quarter to 12





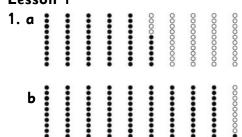






Bond No Nonsense Maths 6-7 Years Answers

Lesson 1



- **2. a** 37
- **b** 85
- **3. a** 3 tens 1 unit
- **b** 5 tens 9 units
- c 9 tens 4 units
- **d** 6 tens 6 units

Lesson 2

1. a 69 **b** 35, 38 c 97, 94 **d** 23, 27 **e** 55, 57, 59 **2. a** 23 **b** 61 **c** 78 **d** 11 **e** 36 **f** 41 **3. a** 43 **b** 99 **c** 21 **d** 53

Lesson 3

e 89

- **1. a** 4 tens 6 units
- **b** 9 tens 7 units
- **2. a** 4 tens 4 units
- **b** 1 ten 8 units
- **c** 7 tens 9 units
- **d** 6 tens 2 units
- 3. a 31 3 tens and one unit
 - **b** 64 six tens and four units

f 62

- c 45 four tens and five units
- **d** 38 three tens and eight units

Lesson 4

1. a odd

- **b** even
- **2. a** 12 11 odd
- **b** 5 4 odd

Lesson 5

- **1. a** 14 7 = 7
- **b** 10 6 = 4

- **2.** a 14
- **b** 6

- **3**. **a** 3
- **c** 8
- **d** 14

- **b** 7
- **c** 2
- **d** 18

e 19

Lesson 6

- **1.** a 21 **e** 76
- **b** 70 **f** 53
- **2**. **a** 9 **b** 44
 - **e** 18 **f** 27
- **c** 40
- **q** 47
- **c** 63
- **d** 60

d 63

q 71

Lesson 7

e 90

- **1. a** 60
- **b** 20
- **2. a** 50 **b** 40
 - - **f** 7
- **3.** a 20, 40, 60, 80, 100
 - **b** 10, 30, 40, 60, 70, 90, 100

Lesson 8

- **1. a** 7 cm **b** 5 cm
- **c** 13 cm
- **d** 9 cm

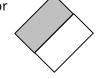
d 10

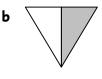
- **e** 4 cm
- 2. a cm e m
- **b** m
- **c** cm

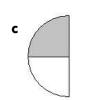
c 10

d m

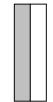
- Lesson 9
- 1. a or







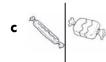












Lesson 10

- **1.** a 24 **b** 57 **f** 26 **e** 67
- **c** 86 **q** 46
- **d** 29 **h** 97

- i 20 **i** 56
- **2. a** 46, 56, 76, 86
- **b** 69, 59, 49, 39

Lesson 11

e √

į 🗴

- **1.** a 7 **b** 5 **e** 20 **f** 11 **i** 20
- i 20 2. a 🗶 **b** √
 - f ✓ j ×
- **c** 8 **q** 10 **k** 11
- **h** 8 **I** 1
- **c** √ g × k ×
- d × h × | ✓

d 20

- **1.** \mathbf{a} 5 + 4 + 3 = 12 \mathbf{c} 5 + 5 + 5 = 15
- **b** 6 + 6 + 3 = 15

2. a 14

b 19

Lesson 13

1. a 33 b 70 c 47 d 56 e 50 f 82 g 94 2. a 4 b 36 c 51 d 27 e 86 f 55 g 19

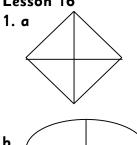
Lesson 14

- 1. a 8 b 16 c 6 d 20 2. a 20 b 14 c 2 d 2 e 18 f 8
- **3. a** 4, 8, 12, 16, 20 **b** 2, 6, 8, 12, 14, 18, 20

Lesson 15

- 1. Lines should be drawn between the dots.
- **2. a** 8 cm **b** 4 cm **c** 9 cm **d** 6 cm

Lesson 16

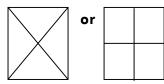


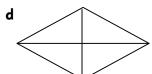






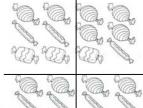












Lesson 17

- 1. a half past 5 c half past 7
- **b** 4 o'clock **d** 5 o'clock

2. a



b





Lesson 18

- **1. a** 7 + 4 = 11, 7 + 3 = 10, 4 + 3 = 7, 7 4 = 3, 7 3 = 4, 4 3 = 1. 6 different answers.
- **2. a** Helen could have any of the following: 20p
- 10p, 10p
- 10p, 5p, 2p, 2p, 1p
- 10p, 5p, 2p, 1p, 1p, 1p
- 10p, 5p, 1p, 1p, 1p, 1p, 1p
- 10p. 2p, 2p, 2p, 2p
- 10p. 2p, 2p, 2p, 1p, 1p
- 10p. 2p, 2p, 2p, 1p, 1p. 1p, 1p
- 10p. 2p, 2p, 1p, 1p, 1p, 1p, 1p
- 10p. 2p, 1p, 1p, 1p, 1p, 1p, 1p, 1p
- 10p. 1p, 1p, 1p, 1p, 1p, 1p, 1p, 1p, 1p
- 5p, 5p, 5p, 5p
- 5p, 5p, 5p, 2p, 2p, 1p
- 5p, 5p, 5p, 2p, 1p, 1p, 1p
- 5p, 5p, 5p, 1p, 1p, 1p, 1p, 5p, 5p, 2p, 2p, 2p, 2p
- 5p, 5p, 2p, 2p, 2p, 1p, 1p
- 5p, 5p, 2p, 2p, 2p, 1p, 1p, 1p, 1p
- 5p, 5p, 2p, 2p, 1p, 1p, 1p, 1p, 1p, 1p
- 5p, 5p, 2p, 1p, 1p, 1p, 1p, 1p, 1p, 1p
- $5p,\ 2p,\ 2p,\ 2p,\ 2p,\ 2p,\ 2p,\ 1p$
- 5p, 2p, 2p, 2p, 2p, 2p, 1p, 1p, 1p
- $5p,\ 2p,\ 2p,\ 2p,\ 2p,\ 2p,\ 1p,\ 1p,\ 1p,\ 1p,\ 1p$
- 5p, 2p, 2p, 2p, 1p, 1p, 1p, 1p, 1p, 1p, 1p

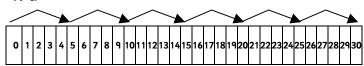
- 2p, 2p, 2p, 2p, 2p, 2p, 2p, 2p, 2p
- 2p, 2p, 2p, 2p, 2p, 2p, 2p, 1p, 1p
- 2p, 2p, 2p, 2p, 2p, 2p, 2p, 1p, 1p, 1p, 1p
- 2p, 2p, 2p, 2p, 2p, 2p, 1p, 1p, 1p, 1p, 1p, 1p
- 2p, 2p, 2p, 2p, 2p, 1p, 1p, 1p, 1p, 1p, 1p, 1p, 1p, 1p

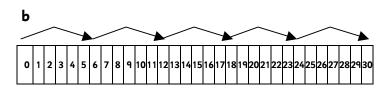
Lesson 19

1. a 58 **b** 71 **d** 64 **c** 67 **e** 52 **f** 60 **q** 63 **h** 59 **2. a** 97 **c** 65 **d** 47 **b** 36 **g** 49 **h** 76 **e** 65 **f** 39 **3. a** 24, 25 **b** 90, 91 c 78, 79

Lesson 20

1. a





2. a 24, 30, 36, 42

b 12, 14, 16, 18

Lesson 21

- **1. a** The numbers go down 3 each time.
 - **b** The numbers go up 6 each time.
 - **c** The numbers go down 4 each time.
- **2. a** 13, 18, 23, 28, 33

b 40, 34, 28, 22, 16

c 31, 35, 39, 43, 47

Lesson 22

1. a 10 b 20 c 20 d 30 e 30
2. a 20 b 30 c 10 d 10 e 20

Lesson 23

1. a 17 **b** 26 **d** 16 **c** 7 **e** 22 **f** 23 **2**. a 7 **b** 20 **c** 36 **d** 8 e 39 **f** 5 **d** 5 **3.** a 31 **b** 8 **c** 8

Lesson 24

1. a 40 b 15 c 45 d 20
2. a 45 b 20 c 7 d 5
e 25 f 1
3. a 10, 20, 30, 40, 50
b 5, 15, 20, 30, 35, 45, 50

Lesson 25

1. 3 each

2. a 3 b 3 c 5

Lesson 26

1. a 1 x 5	= 5	$5 \div 5 = 1$	
b 6 x 10	0 = 60	$60 \div 10 = 6$	
c 2 x 2 :	= 4	$4 \div 2 = 2$	
d 4 x 10	0 = 40	$40 \div 10 = 4$	
e 8 x 5 :	= 40	$40 \div 5 = 8$	
f 3 x 5 =	= 15	$15 \div 5 = 3$	
2. a 6	b 80	c 4	d 6
e 10	f 45	g 7	

Lesson 27

 1. a 5p, 2p, 2p
 b 10p, 2p, 2p

 c 10p, 5p, 2p
 b 20p, 20p, 2p

 2. a 20p, 10p
 b 20p, 20p, 2p

 c 50p, 10p, 5p
 d 50p. 2p. 2p

 e 50p. 20p
 f 20p. 5p. 2p

Lesson 28

1. a quarter past 2b quarter to 1c quarter past 7d quarter to 5





