

Number and Place Value:

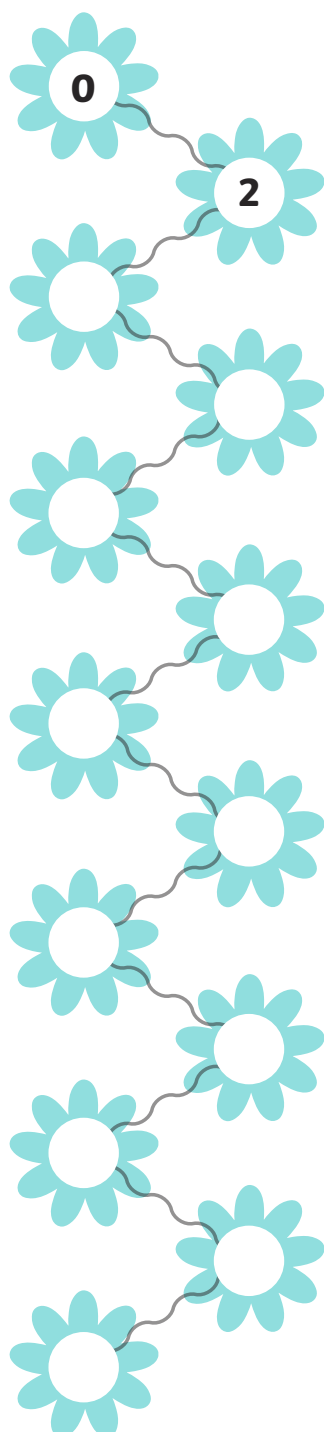
Activity Booklet



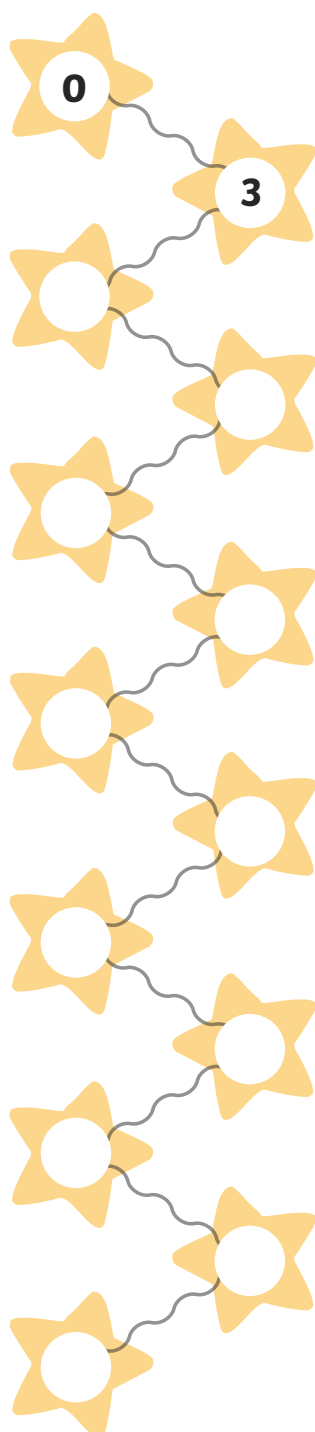
Counting in Steps

Count on from the first number in steps of 2s, 3s, 5s or 10s.

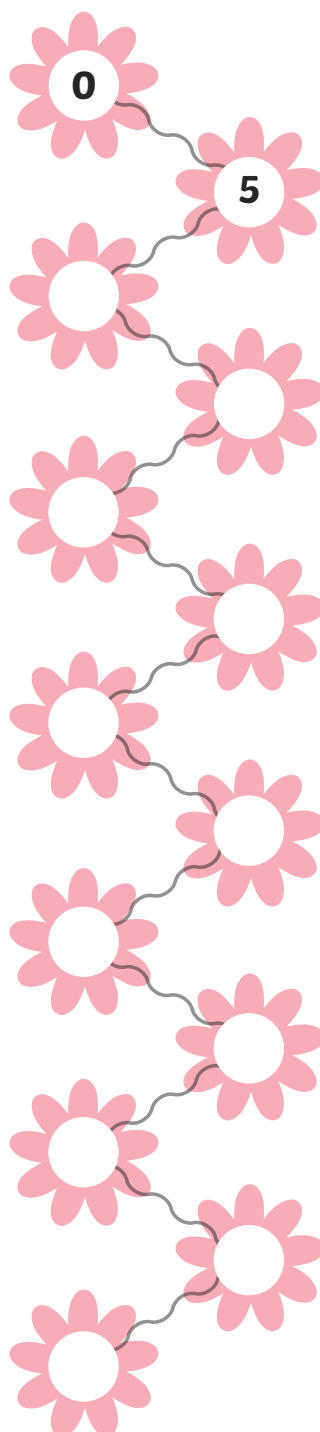
Count in twos



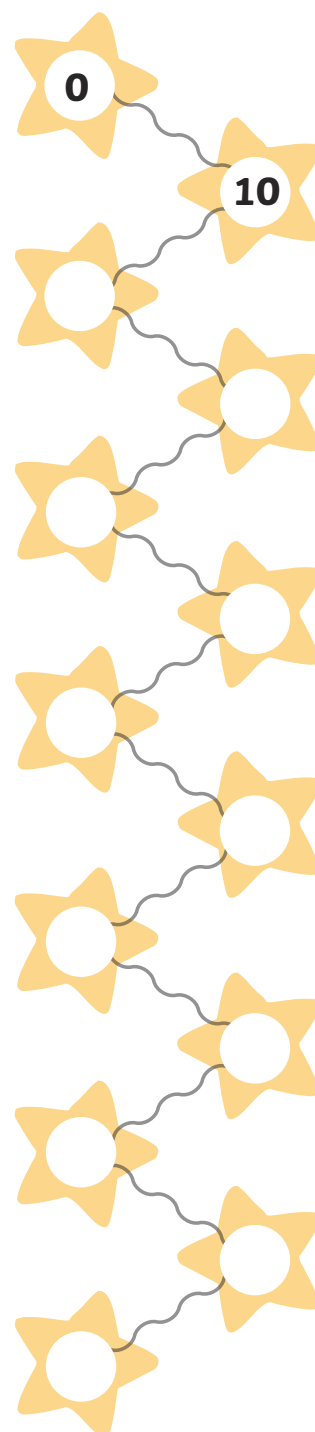
Count in threes



Count in fives



Count in tens



Challenge: Can you count in steps without looking at the sheet?
Can you count in backwards steps?

Counting in Tens

Count forwards in tens. The first one has been done for you



24	34	44	54	64	74
37					
16					
2					

What do you notice about what happens to the tens and ones as you count?

Now count backwards in tens.



99					
63					
58					
71					

Tens and Ones

Partition each number into tens and ones.
The first one has been done for you.

48

four tens and eight ones

32

56

73

21

67

40

9



Tens and Ones

Write the number to match the partitioned version.
The first one has been done for you.

63	six tens and three ones
	five tens and nine ones
	three tens and no ones
	no tens and seven ones
	eight tens and four ones
	four tens and one one
	nine tens and nine ones
	one ten and six ones

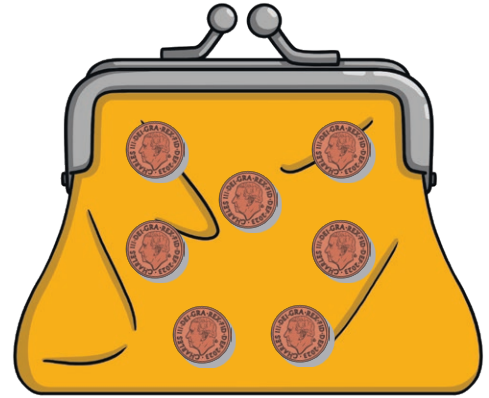


Coin Counting

Count up the total value of the coins in each purse and write the answers in the boxes.











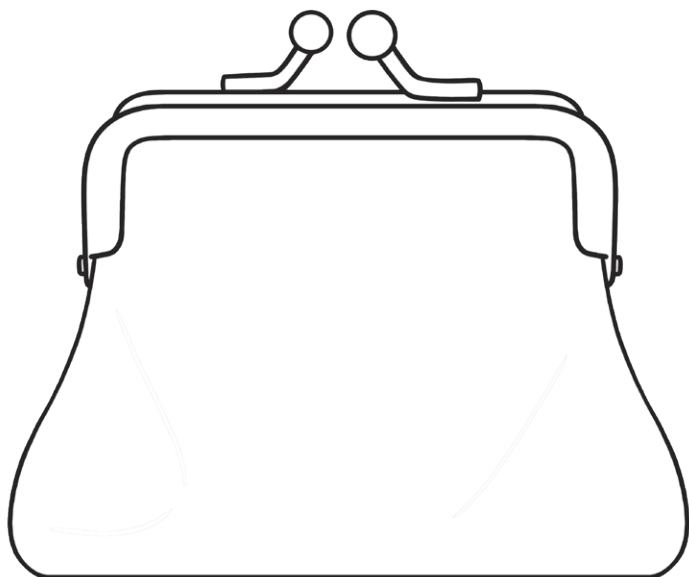




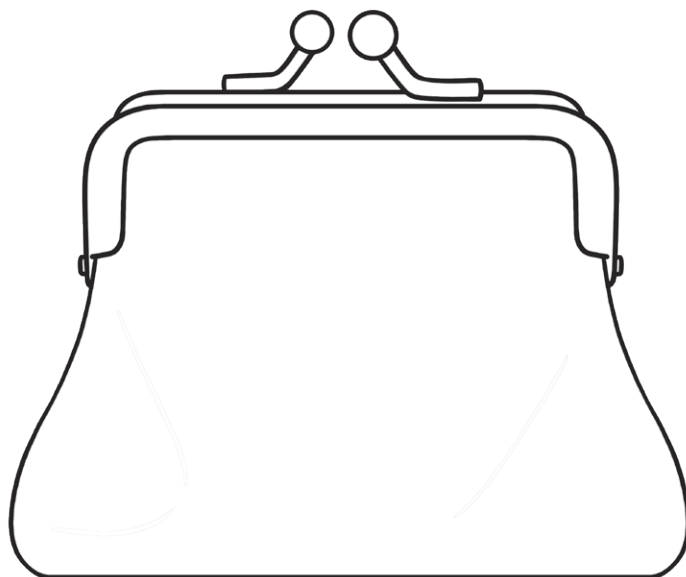


Drawing Coins

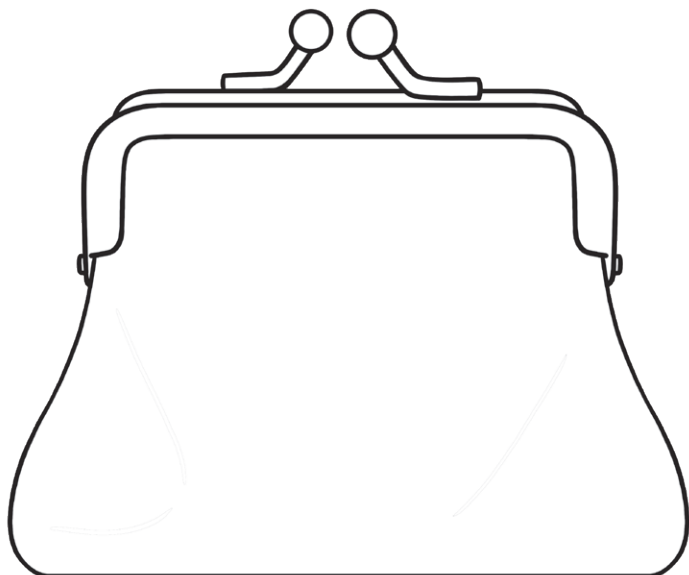
Draw 10p and 1p coins in the purses to match the amounts given.



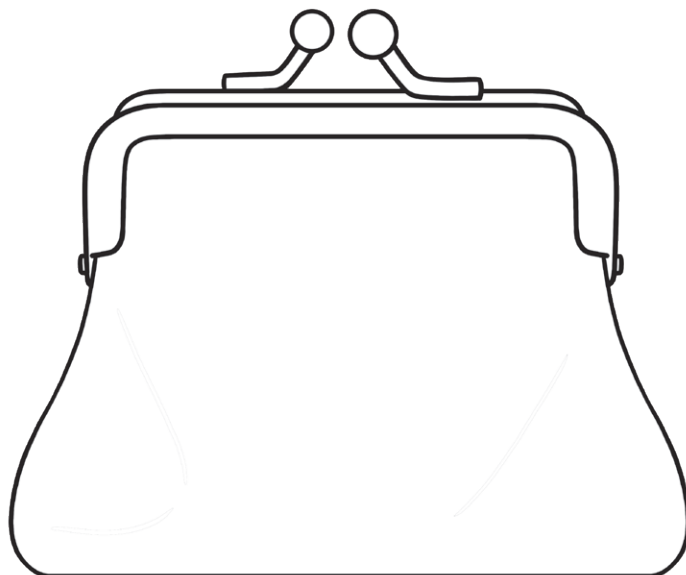
25p



56p



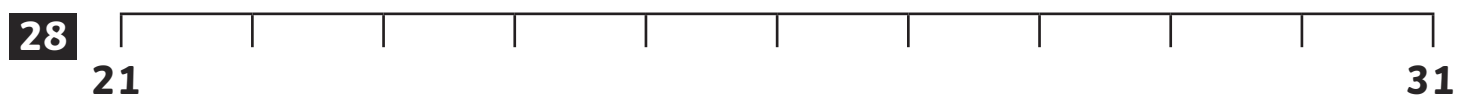
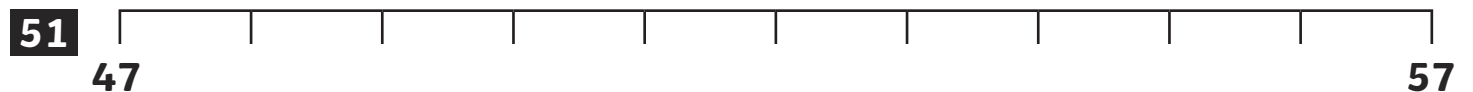
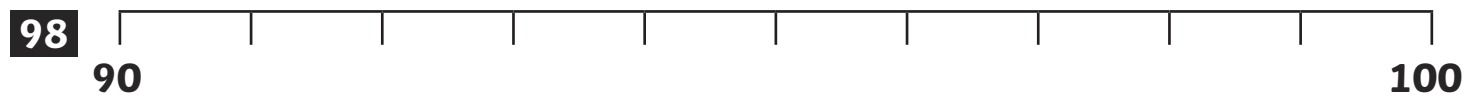
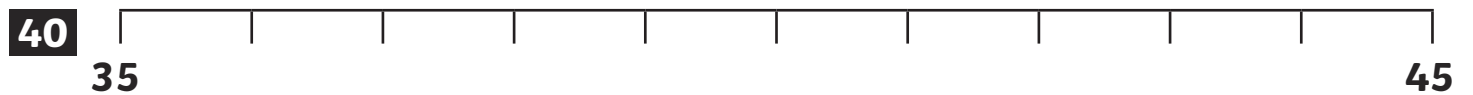
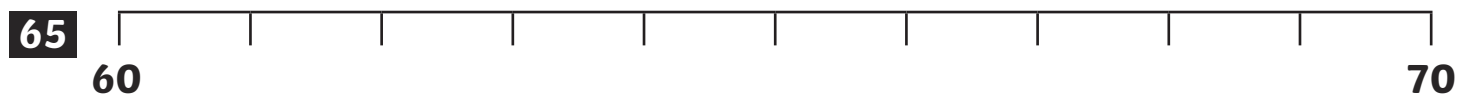
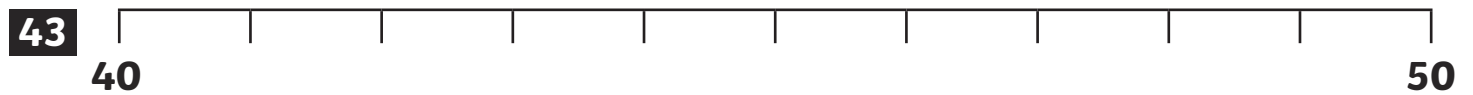
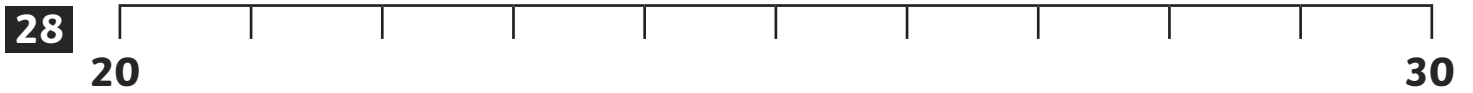
32p



60p

Number Line Challenge

Draw arrows to show where the numbers belong on the number lines.
The first one has been done for you.



Comparing Numbers

Write the correct symbol (<, > or =) in each box to make the statements true.

12

35

8

10

43

27

88

91

36

41

77

77

28

92

21

98

46

32

58

57

88

56

96

95

22

22

16

16

98

99

50

20

16

13

62

61



Place Value Challenge

Complete the table by choosing and writing in the correct numbers.

100	45	37	29
66	54	3	90
21	78	85	16

a number between 30 and 40	
a number that has 5 tens	
a number that has no ones	
a number that has three digits	
a number that has the same number of tens and ones	
a number that is 10 more than 75	
a number that is 10 less than 31	
a 'teens' number	

Challenge: Create some questions of your own about the numbers in the table for someone else to solve.



Number Matching

Match each number word to the numeral. The first one has been done for you.

seven

47

thirty-four

13

fifty-three

79

forty-seven

100

eighty

7

ninety-one

34

one hundred

22

twenty-two

80

thirteen

91

seventy-nine

53



100 Square Disaster

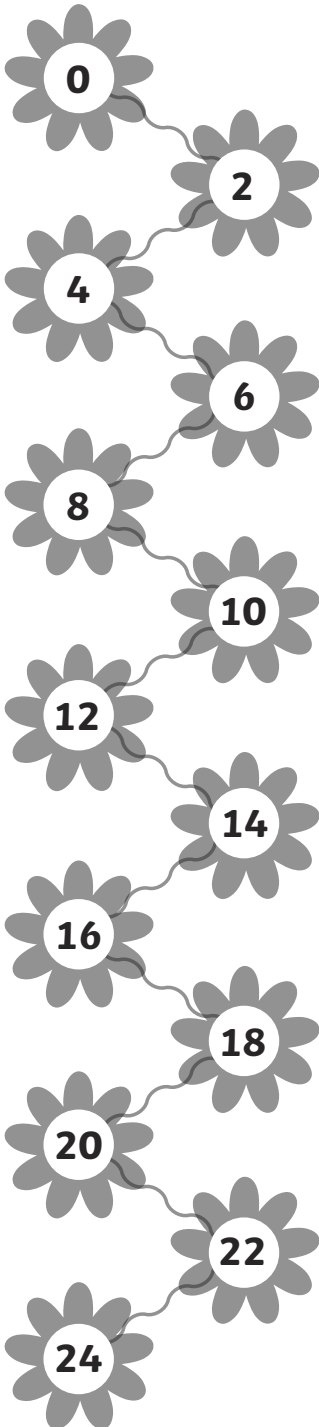
Some of the numbers have fallen off the 100 square! How quickly can you put them back?

1		3	4		6	7		9	10
	12	13	14	15	16	17		19	
21				25		27	28		30
31		33	34		36	37	38	39	40
	42		44	45	46			49	
51	52	53		55		57	58	59	
61		63			66	67	68		70
71	72		74		76			79	80
	82	83	84	85		87	88	89	
91		93		95		97		99	100

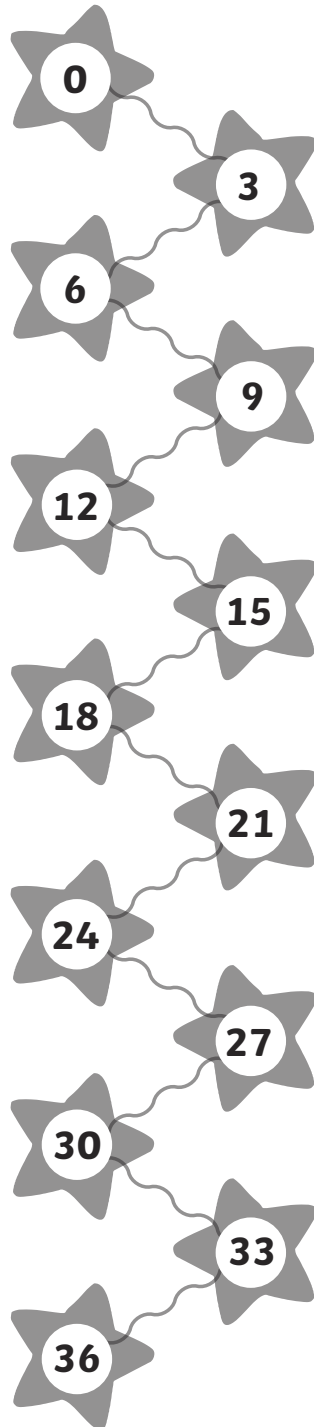


Counting in Steps **Answers**

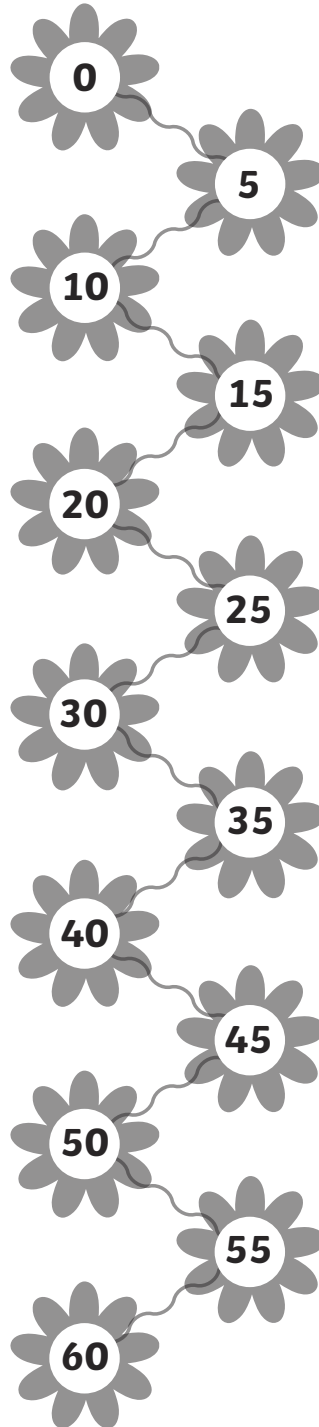
Count in twos



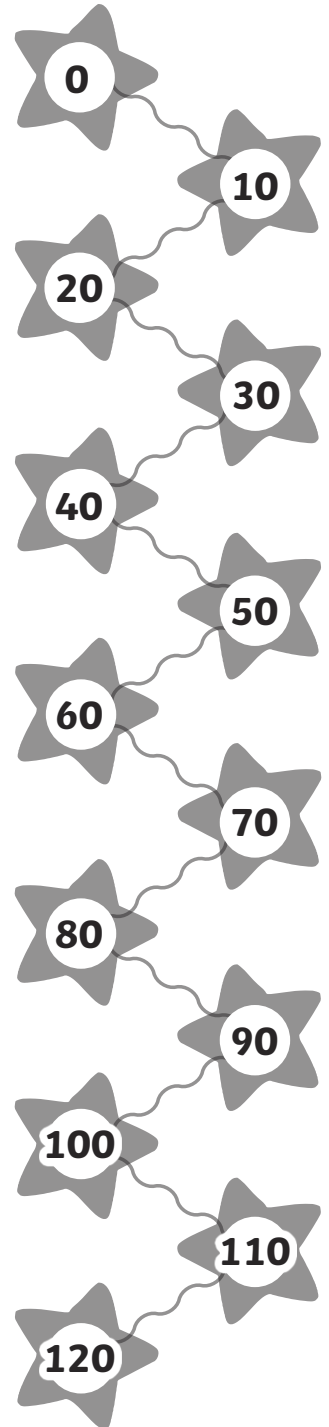
Count in threes



Count in fives



Count in tens



Disclaimer: We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.

Jumping in Tens **Answers**

Count on in tens. The first one has been done for you.

24	34	44	54	64	74
37	47	57	67	77	87
16	26	36	46	56	66
2	12	22	32	42	52

Now try counting back in tens.

99	89	79	69	59	49
63	53	43	33	23	13
58	48	38	28	18	8
71	61	51	41	31	21

Tens and Ones **Answers**

Write how many tens and ones are in these numbers.
The first one has been done for you.



48

four tens and eight ones

32

three tens and 2 ones

56

five tens and 6 ones

73

seven tens and 3 ones

21

two tens and 1 one

67

six tens and 7 ones

40

four tens and no ones

9

no tens and 9 ones

Tens and Ones **Answers**

Now write down the numbers that match these tens and ones.



The first one has been done for you.



63

six tens and three ones

59

five tens and nine ones

30

three tens and no ones

7

no tens and seven ones

84

eight tens and four ones

41

four tens and one one

99

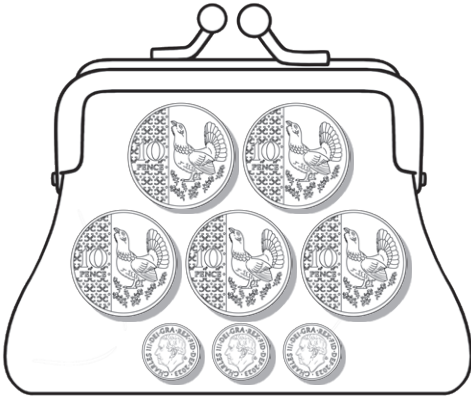
nine tens and nine ones

16

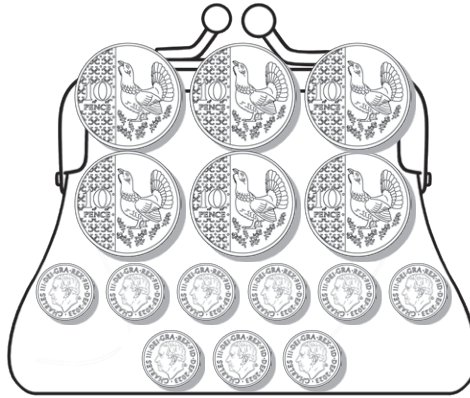
one ten and six ones

Coin Counting **Answers**

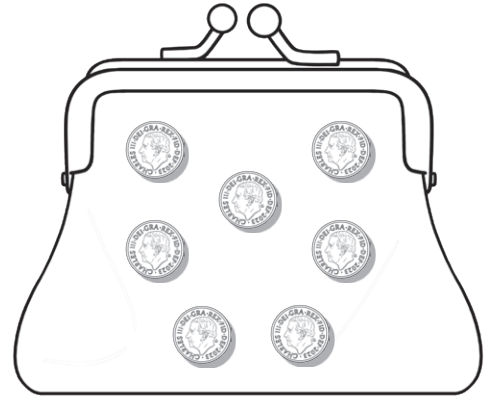
Each purse contains 10p and 1p coins. Use your knowledge of tens and ones to write how much money is in each purse.



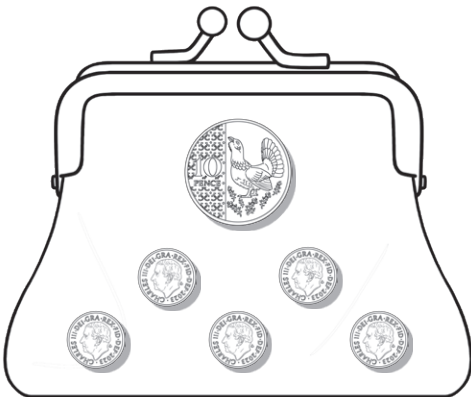
53p



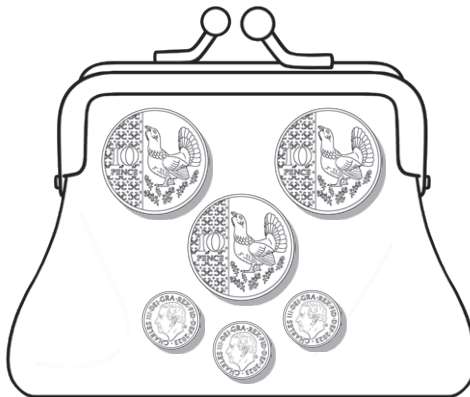
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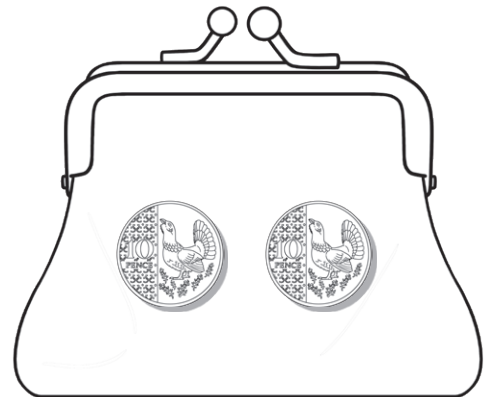
7p



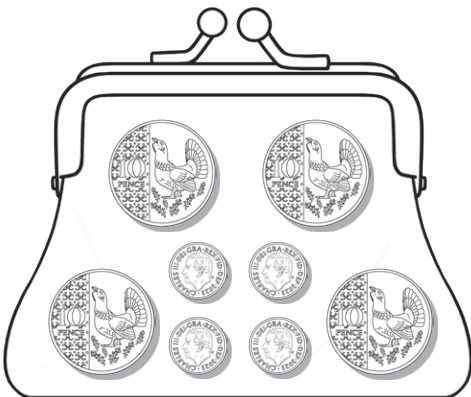
15p



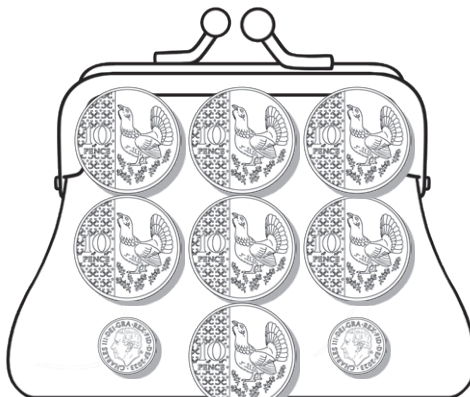
33p



20p



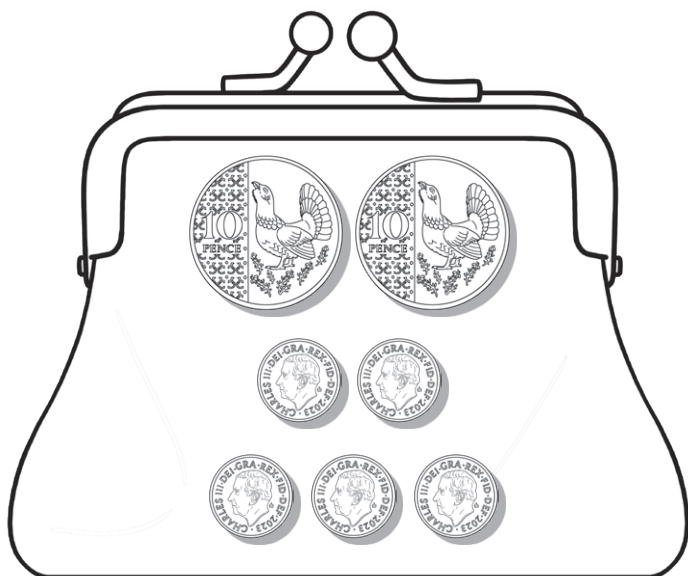
44p



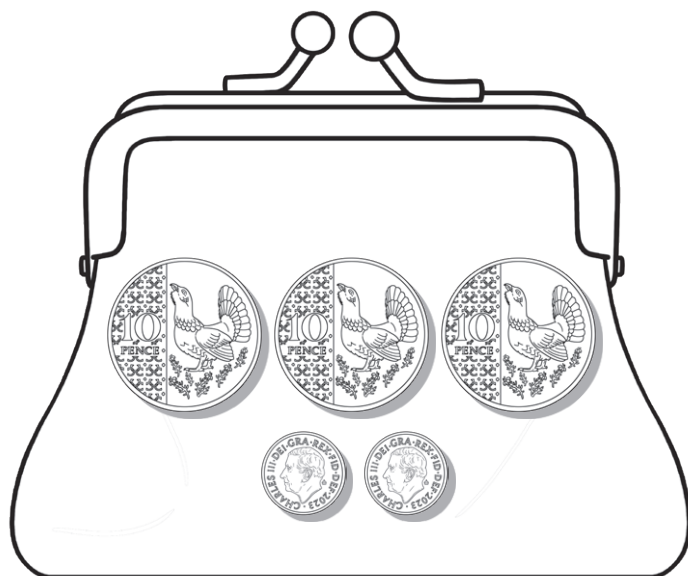
72p

Drawing Coins **Answers**

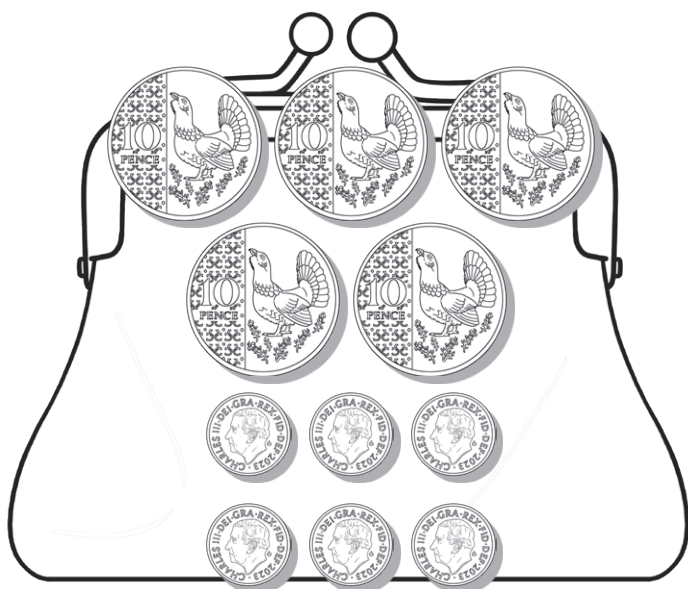
Draw 10ps and 1ps in these purses to match the amount written underneath.



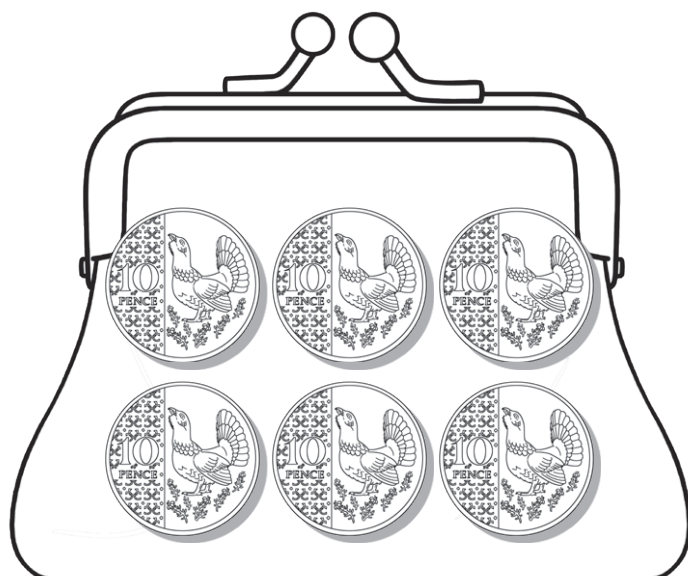
25p



32p



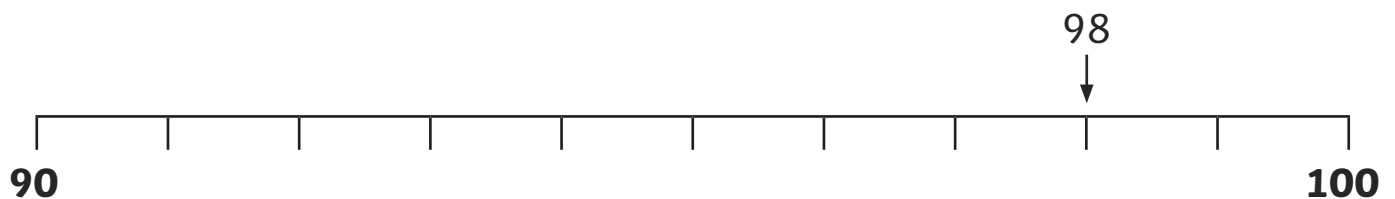
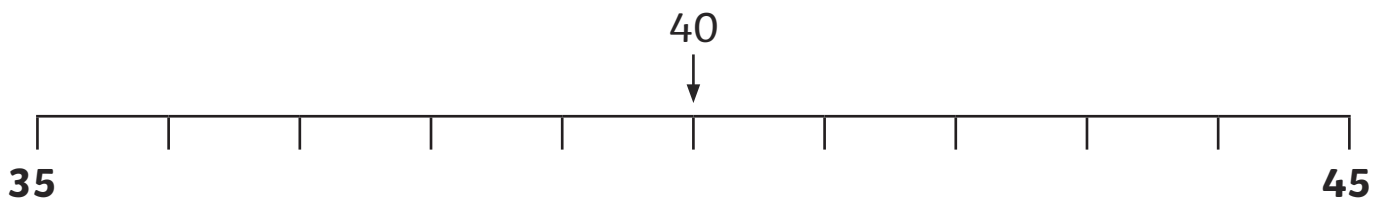
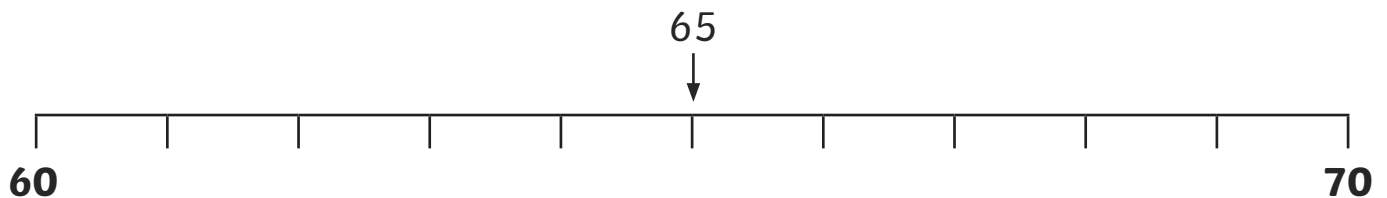
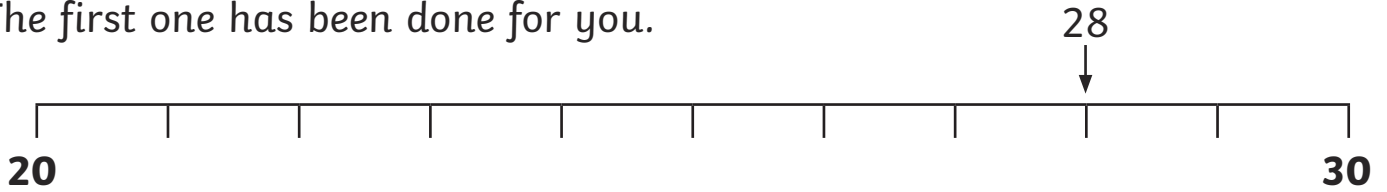
56p



60p

Number Line Challenge **Answers**

Draw arrows to show where the numbers belong on the number lines.
The first one has been done for you.



Comparing Numbers **Answers**

Write the correct symbol (<, > or =) in each box to make the statements true.

12

<

35

8

<

10

43

>

27

88

<

91

36

<

41

77

=

77

28

<

92

21

<

98

46

>

32

58

>

57

88

>

56

96

>

95

22

=

22

16

=

16

98

<

99

50

>

20

16

>

13

62

>

61

Finding Numbers **Answers**

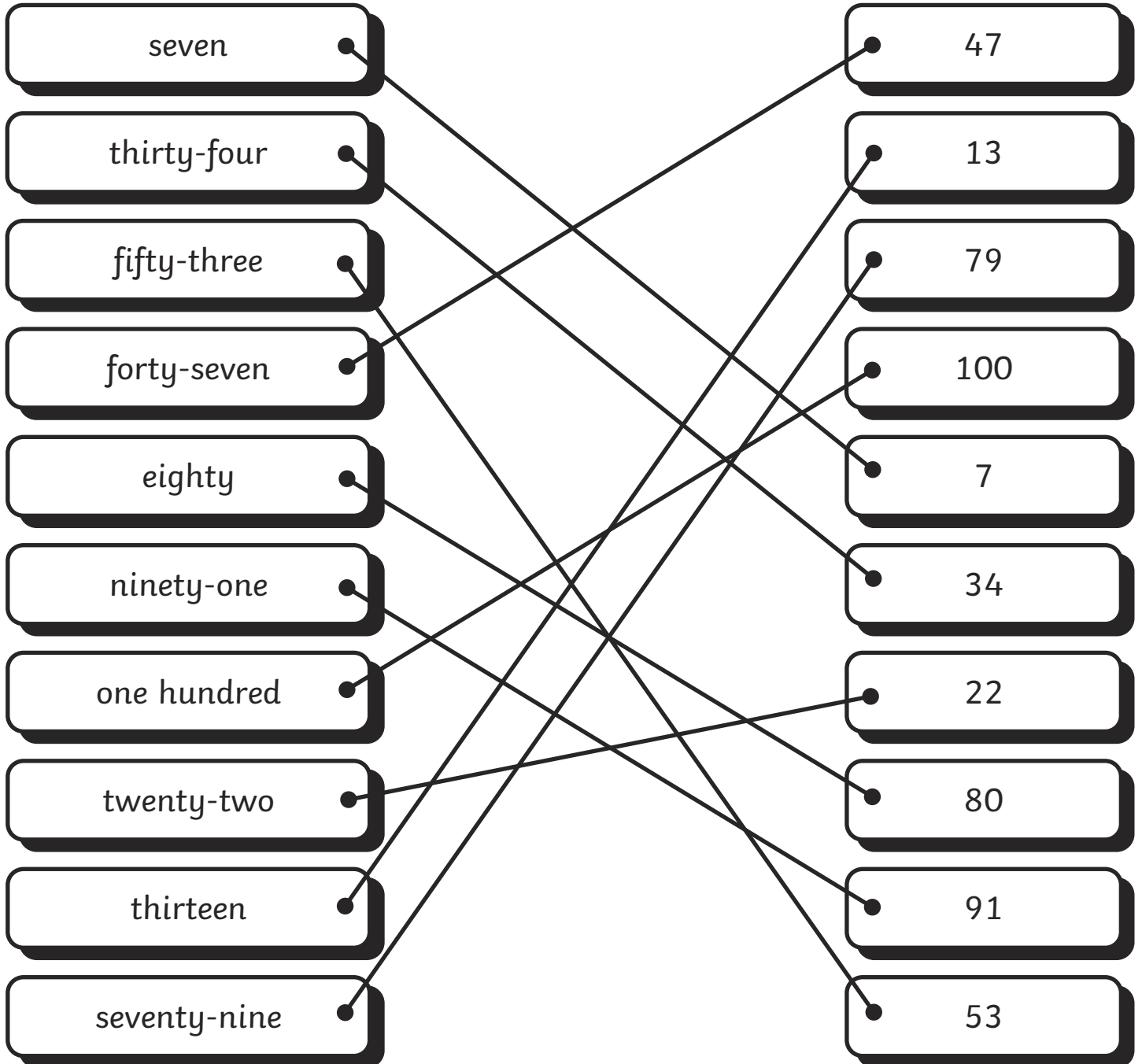
Complete the table by choosing and writing in the correct numbers.

100	45	37	29
66	54	3	90
21	78	85	16

a number between 30 and 40	37
a number that has 5 tens	54
a number that has no ones	90 or 100
a number that has three digits	100
a number that has the same number of tens and ones	66
a number that is 10 more than 75	85
a number that is 10 less than 31	21
a 'teens' number	16

Number Matching **Answers**

Match each number word to the numeral.



100 Square Disaster **Answers**

Some of the numbers have fallen off the 100 square! How quickly can you put them back?

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