

Numbers and Counting

Challenge 1

1 Look at the numbers below.

a) Circle the number that has the lowest value.

45 11 21 56 33

b) Put the above numbers in order from lowest to highest.

lowest				highest

2 marks

2 Look at the numbers below.

a) Circle the number that has the highest value.

14 50 22 71 18

b) Put the numbers above in order from lowest to highest.

lowest				highest

2 marks

3 Write the missing numbers.

a)

	21			24	25		27		
--	----	--	--	----	----	--	----	--	--

b)

30	31				35		37		
----	----	--	--	--	----	--	----	--	--

2 marks

4 Write any number that comes between each pair of numbers.

a)

50		60
----	--	----

 b)

45		61
----	--	----

2 marks

Marks..... /8

Numbers and Counting

Challenge 2

1 Write these number words as numerals.

- | | |
|------------------------|------------------------------|
| a) Seventy-three _____ | b) Thirty five _____ |
| c) Eighty-seven _____ | d) Fifty-six _____ |
| e) Seventeen _____ | f) Ninety-one _____ |
| g) Fifty-nine _____ | h) Twelve _____ |
| i) Twenty-two _____ | j) One hundred and six _____ |








10 marks

Marks..... /10

Challenge 3

1 Write these numerals as number words.

- | | | |
|----|---|-------|
| a) |  | _____ |
| b) |  | _____ |
| c) |  | _____ |
| d) |  | _____ |
| e) |  | _____ |



5 marks

Marks..... /5

Total marks /23

How am I doing?



Counting Forwards and Backwards

PS Problem-solving questions

Challenge 1

Use this number line to help you to count.

11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

1 Start at **27** and count **back**.

a) Count back 6

b) Count back 13

c) Count back 9

d) Count back 20

e) Count back 10

f) Count back 11



6 marks

2 Start at **12** and count **forwards**.

a) Count forwards 14

b) Count forwards 11

c) Count forwards 7

d) Count forwards 15

e) Count forwards 17

f) Count forwards 3



6 marks

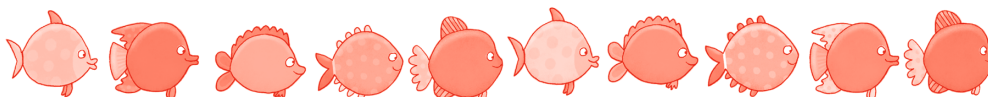
Marks...../12

Challenge 2

PS

1 Now solve these problems.

a) 10 fish are swimming in a pond. 5 fish swim away and hide in some weeds.



How many fish are still swimming in the pond? _____

Counting Forwards and Backwards

- b) 2 more fish join the ones that are left. How many fish are there now? _____
- c) Cole has 51 stickers on his sticker sheet. He gives his friends 9 of the stickers. How many stickers does Cole have left? _____
- d) Molly collects badges. She has 35 badges. Molly gets 7 more badges. How many does she have now? _____
- e) There are 50 straws in a box. 9 straws are used. How many straws are left? _____



5 marks



1 mark

2 Complete the missing numbers on the number ribbon.

1		3		5		7		9	
11		13		15		17		19	

Marks..... /6

Challenge 3

1



Put these numbers in order from least to most.

--	--	--	--	--	--	--



1 mark

2 Start at **50** and count **back**.

- a) Count back 12
- b) Count back 20
- c) Count back 19
- d) Count back 15



4 marks

Marks..... /5

Total marks /23

How am I doing?



















Counting in steps of 2, 3, 5 and 10








PS Problem-solving questions

Challenge 1

- 1** Continue the numbers counting in steps of 2. Be careful, some go backwards!

a)  16  18  20  22    

b)  23  21  19  17    

c)  92    98   102 


3 marks

- 2** Look at the following sequences and write down the number of steps they count in.

- a) 45, 47, 49, 51

The numbers are counting in steps of _____.

- b) 36, 46, 56, 66








They are counting in steps of _____.









2 marks








Marks..... /5

Challenge 2

- 1** Fill in the blank flowers. Make sure you count in steps of 5!

a)  45    60   70 

b)  100   90   80  

c)   31  36   46  


3 marks

Counting in steps of 2, 3, 5 and 10

2 These numbers count in steps of 5. Write down if they count forwards or backwards.

a) 61, 56, 51, 46 These are counting _____.

b) 34, 39, 44, 49 These are counting _____.

c) 99, 94, 89, 84 These are counting _____.



Marks..... /6

Challenge 3

PS 1 Fill in the missing number columns to complete them.

a)	58	b)		c)		d)	37
							32
			75				27
	43						
			90		26		
					21		
	23		100		16		



PS 2 Write down if these numbers count in steps of 3 or 5.

a) 23, 20, 17, 14, 11 These count in steps of _____.

b) 34, 39, 44, 49, 54 These count in steps of _____.

c) 62, 65, 68, 71, 74 These count in steps of _____.



Marks..... /7

Total marks /18

How am I doing?



Counting in steps of 2, 3, 5 and 10

PS Problem-solving questions

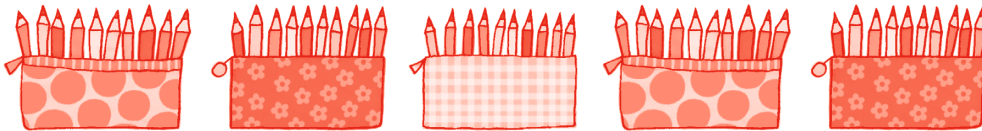
Challenge 1

PS

1

Answer these problems.

a) Each pencil case holds 10 pencils.



Count the total amount of pencils in lots of 10.

There are _____ pencils in total.

b) How many lots of 10 are there in 40? _____

c) Complete the grid. Make sure you are counting in steps of 10!

	40			70			100
--	----	--	--	----	--	--	-----

d) Start at 60 and count forwards 3 steps of 10. Which number are you at? _____

e) If 1 person has 10 toes how many toes do 3 people have? _____



f) How many toes would 5 people have? _____

g) How many people would 40 toes belong to? _____

7 marks

Marks..... /7

Challenge 2

1

Put the numbers in order to make a sequence counting **forwards** in steps of 10.

45, 75, 35, 15, 5, 65, 55, 25

--	--	--	--	--	--	--	--

1 mark

Counting in steps of 2, 3, 5 and 10

- 2** Put the numbers in order to make a sequence counting **backwards** in steps of 10.

20, 50, 70, 60, 10, 30, 80, 40

--	--	--	--	--	--	--	--

1 mark

- 3** Each ladybird has 3 spots. The spots are counted in steps of 3.

- a) Continue to count in steps of 3.

3, 6, 9, 12 _____, _____, _____, _____



- b) Now try this.

24, 21, 18, 15 _____, _____, _____, _____

- c) How many ladybirds would 6 spots belong to? _____

3 marks

Marks..... /5

Challenge 3

- PS** **1** Complete this number grid. Check the steps each line counts in. Check whether they count forwards or backwards!

a)	6		12		18
b)	21			51	
c)		16		20	
d)	67		61		55

4 marks

Marks..... /4

Total marks /16

How am I doing?

