

QUANTITY & NUMBER
WORKSHEETS
March 2020

100 square

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	73	75	76	77	78	70	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Fill in the missing numbers

1		3	4	5	6	7	8	9	10
11	12	13	14	15	16		18		20
21	22	23	24		26	27		29	30
31		33	34	35	36	37	38	39	40
41	42	43		45	46		48	49	
51	52	53	54		56	57	58	59	60
61	62		64	65	66	67	68	69	70
71	72	73	73	75	76		78	70	80
	82	83	84		86	87		89	90
91	92	93	94	95	96	97	98	99	

Fill in the missing numbers

100	99	98	97	96		94	93	92	91
		88		86		84		82	81
80	79	78		76	75	74		72	71
70	69	68	67	66	65	64		62	61
60	59			56	55	54	53	52	51
50	49	48	47	46	45	44	43	42	41
40		38	37	36	35	34			
30		28	27		25	24	23	22	21
20		18	17		15	14			
10	9	8	7		5	4	3	2	1

Hundreds Chart Puzzles

100	99	98	97			94	93	92	91
90			87			84			81
80			77			74	73	72	71
70	69	68	67			64	63	62	61
40	39	38	37			34	33	32	31
30	29	28	27			24	23		
		18	17			14	13		
		8	7			4	3	2	1

				96	95		93	92	
90	89	88	87	86	85		83	82	
80	79	78	77	76	75		73	72	
				66	65	64	63	62	
60	59	58	57	56		54	53	52	51
50	49	48	47	46		44		42	41
				36		34		32	
30	29	28	27	26		24		22	
20	19	18	17	16	15	14		12	
				6	5	4	3	2	1

Counting On

a) 12, 14, 16, __, __, __

b) 1, 3, 5, __, __, __, __

c) 11, 13, 15, 17, __, __, __, __

d) 16, 18, 20, __, __, __, __

e) 0, 2, 4, __, __, __, __, __

f) 12, 14, 16, __, __, __

More Counting On

a) 32 , 34 , 36 , 38 , _ , _ , _

b) 36 , 38 , 40 , 42 , _ , _ , _ , _

c) 39 , 41 , 43 , _ , _ , _ , _

d) 21 , 24 , 27 , 30 , _ , _ , _

e) 20 , 30 , 40 , 50 , _ , _ , _

Counting Back

100	99	98	97	96	95	94	93	92	91
90	89	88	87	86	85	84	83	82	81
80		78		76			73		71
70		68		66			63		61
60		58		56			53		51
50		48		46			43		41
40		38		36			33		31
30		28		26			23		21
20		18		16			13		11
10		8		6			3		1

Counting On

Fill in the gaps

1	2	3	4	5	6	7	8	9	10
11				15					
21				25					
31				35					
41				45					50
51				55					
61				65					
71				75					
81				85					
91				95					100

(a) An even number is _____

(b) Odd numbers are ..._____

*Put a circle round the **odd** numbers:*

5 12 24 7 11 18 19 22 25

*Put a circle round the **even** numbers:*

2 9 24 8 30 15 29

Numbers Facts:

1. There are7..... days in a week
2. There are days in a year
3. Twice two are
4. is one more than six
5. Add one to three and you get
6. is the same as half a dozen
7. makes a pair
8.is one more than nine
9. Three is half of
10. Eight is half of

Less than and more than symbols

This symbol means more than: $>$

This symbol means less than: $<$

1. Fill in the missing $>$ or $<$ symbols in these pairs of numbers.

4	$<$	16
88		9
23		90
34		23
13		28
2		7

2. Put these numbers in order from small to big

23, 11, 45, 67, 2

2				
---	--	--	--	--

3. Count out loud to 100 (one hundred) in 10's. Repeat for 5's and 2's.

Match the words and numbers

200		Fifty
100		One hundred
50	↙	Ten
15		Fifteen
10		Two hundred

1. Put these in order from **big to small**

100, 56, 2, 45, 1

100				
-----	--	--	--	--

2. Say any **2 things** you counted today

Example:

my steps, sugar in my tea

a) _____

b) _____

Counting - Key Words

1	One	21	Twenty-one	41	Forty one
2	Two	22	Twenty two	42	Forty two
3	Three	23	Twenty three	43	Forty three
4	Four	24	Twenty four	44	Forty four
5	Five	25	Twenty five	45	Forty five
6	Six	26	Twenty six	46	Forty six
7	Seven	27	Twenty seven	47	Forty seven
8	Eight	28	Twenty eight	48	Forty eight
9	Nine	29	Twenty nine	49	Forty nine
10	Ten	30	Thirty	50	Fifty
11	Eleven	31	Thirty one	51	Fifty one
12	Twelve	32	Thirty two	52	Fifty two
13	Thirteen	33	Thirty three	53	Fifty three
14	Fourteen	34	Thirty four	54	Fifty four
15	Fifteen	35	Thirty five	55	Fifty five
16	Sixteen	36	Thirty six	56	Fifty six
17	Seventeen	37	Thirty seven	57	Fifty seven
18	Eighteen	38	Thirty eight	58	Fifty eight
19	Nineteen	39	Thirty nine	59	Fifty nine
20	Twenty	40	Forty	60	Sixty

61	sixty-one	81	eighty-one
62	sixty-two	82	eighty-two
63	sixty-three	83	eighty-three
64	sixty-four	84	eighty-four
65	sixty-five	85	eighty-five
66	sixty-six	86	eighty-six
67	sixty-seven	87	eighty-seven
68	sixty-eight	88	eighty-eight
69	sixty-nine	89	eighty-nine
70	Seventy	90	Ninety
71	seventy-one	91	ninety-one
72	seventy-two	92	Ninety-two
73	seventy-three	93	ninety-three
74	seventy-four	94	ninety-four
75	seventy-five	95	ninety-five
76	seventy-six	96	ninety-six
77	seventy-seven	97	ninety-seven
78	seventy-eight	98	ninety-eight
79	seventy-nine	99	ninety-nine
80	Eighty	100	One Hundred

1,000	one thousand
1,000,000	one million
1,000,000,000	one billion

Writing big numbers

Fill in a comma and say the number:

Example: one million = 1,000,000 or 1 000 000.

1 000	one thousand
1 100	one thousand one hundred
1 110	one thousand one hundred and ten
10 000	ten thousand
20 000	twenty thousand
100 000	one hundred thousand
110 000	one hundred and ten thousand
100 111	one hundred thousand, one hundred and eleven
1 000 000	one million

Fill in the gaps.

- 200; 300; 400; 500; 600; 700; 800; 900
- 30 000; 40 000; _____; 60 000; _____; 80 000
- 2 500; 3 500; 4 500; _____; 6 500; 7 500; 8 500
- 31 000; 41 000; 51 000; 61 000; 71 000; _____; 81 000
- 302 000; 402 000; 502 000; _____; 702 000; 802 000; _____
- 62 300; 52 300; _____; 32 300; _____ ; 12 300; 2 300

Match these numbers to the words:

405	Six million, nine hundred and eight seven thousand and four thousand and fifty three
6,987,453	Twenty three thousand and six hundred and seventy eight
1,094	Seven million and three thousand and nine hundred and seventy six
7,003,976	Four hundred and five
23,678	One thousand and ninety four

Use your calculator to do the following sums and read your answer upside-down on the screen.

SUM	ANSWER	CLUE
$3000 + 2002 =$	5002	Animals live in Zoos
$8100 - 25 =$		A lazy person is a _ _ _ _
$5670 - 7 =$		Fry _ _ _ _ for breakfast
$8000 - 892 =$		Put on the kettle to _ _ _ _
$105 \times 29 =$		There was an old woman who lived in a _ _ _ _
$80070 \div 15 =$		They bring you the sweetest thing. _ _ _ _

Write these numbers:












1. three millions = _____

2. five billions = _____

Match these numbers in words to the figures		
1	Four hundred and two thousand, four hundred and eleven	322
2	Twenty million, one hundred and two thousand, six hundred and eighteen.	322
3	Three hundred and twenty two	402,411

How did you find this exercise? Circle a word or write your own

WORD BANK		
Boring	could be better	easy
Hard		interesting

How do I feel about learning maths?		True or false
I have Maths anxiety		
Maths is great		
Maths is boring		
I have Maths phobia		
I love Maths		
I am afraid of Maths		
Not sure how I feel about Maths		
I am good at maths		
Maths is for brainy people		
Anyone can do maths		
I hate maths		

Place value

Put these numbers in order, from biggest to smallest.

34	25	43	2	44	67	89	98

BiggestSmallest

1. Pick what is the biggest number you can make from these digits. Circle the answer.

3, 4, 5, 6, 2, 0

Answer: **654320** or **023456**

2. Pick what is the smallest number you can make from these digits. Circle the answer.

9, 1, 3, 2, 6

Answer: **12369** or **96321**

Arrange numbers from big to small and big to small

Small to big		Big to small	
54	<u>3</u>	54	<u>100</u>
96		96	
31		31	
24		24	
73		73	
33		33	
82		82	
90		90	
10		10	
38		38	
66		66	
100		<u>100</u>	
45		45	
<u>3</u>		3	
7		16	
11		5	
80		78	
92		22	

	Thousand	Hundred	Tens	Units	
	Th	H	T	U	WORDS
5 432					<i>Example:</i> Five thousand Four hundred and Thirty two
	Thousand	Hundred	Tens	Units	
	Th	H	T	U	WORDS
7 628					
2 273					
596					
67					

Write any 3 digit number (e.g. 435 or 123)

Number: _____

Words: _____

How did you find this exercise?

Circle a word or write your own:

WORD BANK

good

boring

interesting

could be better

easy

hard

Adding

$$\begin{array}{r} 11 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +16 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ +19 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +14 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +19 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +19 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +17 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +18 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ +19 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$$

Adding

8	18	12	12	17	12
<u>+19</u>	<u>+1</u>	<u>+1</u>	<u>+15</u>	<u>+19</u>	<u>+3</u>

20	4	11	8	6	11
<u>+12</u>	<u>+12</u>	<u>+11</u>	<u>+15</u>	<u>+2</u>	<u>+15</u>

23	14	16	18	60	41
<u>+13</u>	<u>+22</u>	<u>+11</u>	<u>+25</u>	<u>+12</u>	<u>+15</u>

30	24	10	28	56	21
<u>+11</u>	<u>+32</u>	<u>+10</u>	<u>+15</u>	<u>+2</u>	<u>+15</u>

40	41	14	18	66	31
<u>+10</u>	<u>+19</u>	<u>+12</u>	<u>+25</u>	<u>+12</u>	<u>+25</u>

Adding

$2 + 3 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$5 + 7 = \underline{\quad}$

$7 + 9 = \underline{\quad}$

23

34+

45

55+

17

58+

28

38+

Anagrams

Can you match the words on the left to words on the right?

SUBTRACT
MULTIPLY
PLUS
ADD
TAKE AWAY
DIVIDE
INTO
TIMES

LSPU
KETA YAAW
PTLIMUYL
STMIE
TINO
DAD
TRSUBCAT
IIDDEV

Maths and Food: add and subtract

Tasty Chicken



Spicy BBQ Wings •

chicken wings coated in BBQ sauce

7 for €6
14 for €9
21 for €12

Chicken Wings

slightly spiced chicken wings

7, 14 & 21 served with

1 sweet chilli dip

7 for €6
14 for €9
21 for €12

FRANK'S® RedHot® Wings •

chicken wings coated in FRANK'S® RedHot® sauce

7 for €6
14 for €9
21 for €12

Chicken Strippers®

chicken breast goujons, coated in crispy breadcrumbs served with 1 bbq dip

€6
2 for €9

Chicken Kickers™

white chicken breast in a mildly spicy, crispy coating served with 1 garlic & herb dip

€6
2 for €9

I buy 7 spicy BBQ wings for €6 and 2 Chicken Kickers for €9.

How much have I left out of €20?

I want to add in 7 Chicken Wings for €8 - how much money am I short?



Pizza Delivery Service Limerick Mount Kennett Place

Your local Domino's is: Limerick - Mount Kennett Place, Unit 5 Mount Kennett Place, Limerick Tel: 00353 61 411100
([not your address?](#))

Subtracting

$$\begin{array}{r} 15 \\ -13 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ -16 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ -13 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ -15 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -3 \\ \hline \end{array}$$

$\begin{array}{r} 7 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ -1 \\ \hline \end{array}$
--	---	---	---	--

$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ -16 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$
--	--	---	--	---

$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -14 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -3 \\ \hline \end{array}$
--	--	--	--	--

$\begin{array}{r} 14 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$
---	--	---	---	---

$\begin{array}{r} 17 \\ -10 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -6 \\ \hline \end{array}$
--	--	--	--	--

Subtract

$5 - 2 = \underline{\hspace{2cm}}$

$6 - 3 = \underline{\hspace{2cm}}$

$8 - 5 = \underline{\hspace{2cm}}$

$10 - 9 = \underline{\hspace{2cm}}$

$9 - 0 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 5 \\ 1- \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 3- \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 2- \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 0- \\ \hline \end{array}$$

How did you do the sums?		
Calculator	Ask a friend	Ask the teacher
Guess	Draw it out	Use my fingers
Counted on	Copied someone	?

Symbols

Signs	Words
+	Plus add and sum
-	Minus take away subtract less
÷ / or	Divide share ... out of ... into
× * or	Multiply times of
=	Equal ...is the same as... totals

Say the words and fill in signs below

Multiply	<input type="text"/>	Equal	<input type="text"/>
Take away	<input type="text"/>	Add	<input type="text"/>
Divide	<input type="text"/>	Subtract	<input type="text"/>

Symbols

Fill in the gaps with one of the following symbols:

+ OR - OR =

1.	I had a €1 coin. I found €2 so now I have €3.	$1+2=3$
2.	I had €10. Later I lost€2 so now I have €8.	$10-2 \square 8$
3.	I had €15 and found €2 so now I have €17.	$15\square 2=17$
4.	I had €10. Then I lost€2 so now I have €8.	$10-2 \square 8$
5.	The sum of 9, 6 and 8 is 23.	$9\square 6 \square 8 = 23$
6.	The difference between 24 and 16 is 8.	$24\square 16 = 8$

	Maths Story	Answer
1.	John goes to watch Shamrock Rovers play Sligo Rovers at Tallaght. He sets off from home at 2:05 and arrives at Tallaght at 2:30. How long does it take him to get there?	
2.	He travels on a bus that is exactly half full. The number allowed on a full bus is 54. How many were on the bus?	
3.	Outside he joins the other home fans supporting Shamrock Rovers. He pays €5.50 as a junior. A senior has to pay one and a half times this to get in. How much does a senior pay?	
4.	He goes to the club shop. He buys a magazine (€1.25), a new scarf (€3.50) and the new away kit socks (€2.30). Can he pay with his €5 note? How much more does he need to add onto his €5 to pay for his things?	
5.	Michael is hungry. He only has €2 left. What two items could he buy? Hot Dog €1.25 Soup €1.10 Hamburger €1.30 Fish €1.25 Cheeseburger €1.35 Crisps €0.50 Chips €0.65 Cans €0.70	
6.	Shamrock Rovers are seventh in the league. Sligo Rovers are eight places below them. Where are Sligo Rovers in the league?	
7.	Sligo Rovers have scored 34 goals, but conceded 43. What is their goal difference?	
8.	He arrives home at 19.22. How long has he been out of the house?	



- Good
- Bad
- Ok

Round up/down

Rounding to the nearest 10		
Example:		
84	————→	80
87	————→	90
85	————→	90

1: Finish matching the rounded up or down numbers to the others

341	10
562	50
19	340
12	30
25	20
54	50
49	560

2: Round up or down the numbers...

	To the nearest 10	To the nearest 100
452	450	500
832		
127		
289		
167		

Rounding - examples

334	————→	300
374	————→	400
355	————→	400

Round each of these figures to the nearest 100:

123	100
594	
199	
651	
510	
278	
1,750	
449	

Rounding to 2 decimal places

e.g 13.342 \approx 13.34

172.749 \approx 172.75

a) 2.343 _____

b) 14.345 _____

c) 19.344 _____

d) 28.773 _____

e) 42.905 _____

f) 31.985 _____

g) 31.984 _____

h) 31.994 _____

i) 31.995 _____

j) 158.359 _____

k) 921.482 _____

l) 4.492 _____

m) 3.149 _____

n) 99.982 _____

o) 99.948 _____

p) 99.958 _____

q) 29.445 _____

r) 31.319 _____

s) 32.979 _____

Rounding money to the nearest tenner:

EXAMPLES:

$$€137 \approx \underline{€140}$$

$$€291 \approx \underline{€290}$$

$$€19 \approx \underline{\hspace{2cm}}$$

$$€12 \approx \underline{\hspace{2cm}}$$

$$€87 \approx \underline{\hspace{2cm}}$$

$$€129.34 \approx \underline{\hspace{2cm}}$$

$$€122.99 \approx \underline{\hspace{2cm}}$$

$$€128.88 \approx \underline{\hspace{2cm}}$$

$$€2,413 \approx \underline{\hspace{2cm}}$$

$$€2,221 \approx \underline{\hspace{2cm}}$$

$$€9 \approx \underline{\hspace{2cm}}$$

$$€99 \approx \underline{\hspace{2cm}}$$

$$€101 \approx \underline{\hspace{2cm}}$$

$$€999 \approx \underline{\hspace{2cm}}$$

Round the following amount to the nearest 100:

e.g. €292 \approx €300 And €425 \approx €400

$$€99 \approx \underline{\hspace{2cm}}$$

$$€92 \approx \underline{\hspace{2cm}}$$

$$€225 \approx \underline{\hspace{2cm}}$$

$$€355 \approx \underline{\hspace{2cm}}$$

$$€590 \approx \underline{\hspace{2cm}}$$

$$€3,295 \approx \underline{\hspace{2cm}}$$

$$€54,720 \approx \underline{\hspace{2cm}}$$

$$€54,780 \approx \underline{\hspace{2cm}}$$

Round the following to the nearest 1,000:

e.g. €54,278 \approx €54,000 €54,521 \approx €55,000

$$€98,500 \approx \underline{\hspace{2cm}}$$

$$€98,499 \approx \underline{\hspace{2cm}}$$

$$€105,200 \approx \underline{\hspace{2cm}}$$

$$€105,821 \approx \underline{\hspace{2cm}}$$

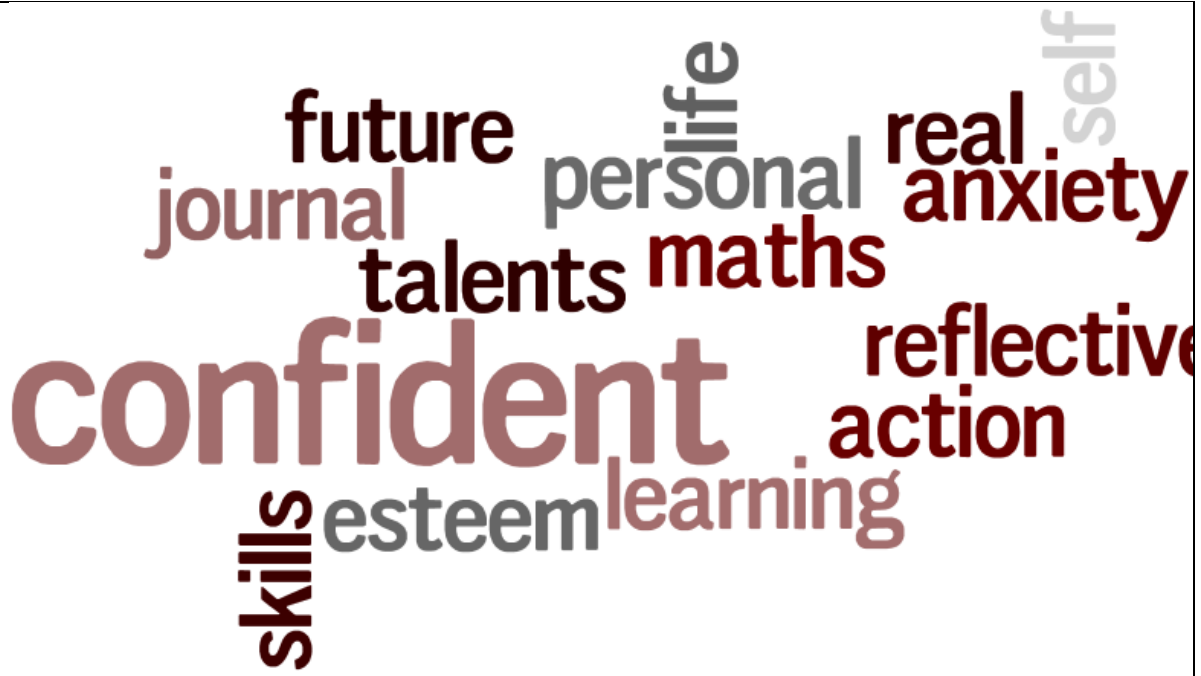
$$€398,200 \approx \underline{\hspace{2cm}}$$

$$€398,700 \approx \underline{\hspace{2cm}}$$

$$€5,491 \approx \underline{\hspace{2cm}}$$

$$€5,501 \approx \underline{\hspace{2cm}}$$

Reflection :



Well done: you have finished!

Read the words above and pick **3** words. Write them below.
Say or write why you picked those words.

1.

2.

3.