

NUMBERS THEMED ACTIVITY SHEET



Your North Yorkshire Charity
Care and Support for Life

Number Equations

Can you work out what the words are that match these numbers?
(example: 1 RD on the F of W would be: 1 **Red Dragon** on the **Flag of Wales**)

1. 18 H on a GC
2. The CH is the 19th H
3. 11 players in a FT
4. 3 BM (see how they run)
5. 1 R C on the flag of St. G
6. The Night has a 1000 E
7. 50 S on the American F
8. 24 H in a D
9. 60 M in an H
10. 101 D
11. 76 T (in the B P)
12. 360 D in a C
13. 100 Y in a C
14. 50 Y married for a G WA and 60 for a D WA
15. 6 W of King H the 8th

Fill in the missing numbers to these well known sayings -

1. A bird in the hand is worth ----- in the bush.
2. All at -----s and -----s
3. A bunch of -----s
4. Back to square -----
5. Unlucky for some -----
6. A stitch in time saves -----
7. Goody ----- shoes)
8. Life begins at -----
9. ----- heads are better than -----
10. A cat has ----- lives

Discussion activity

- What is your telephone number?
- Try adding up all the numbers of your telephone number and then add it to your house number to see what number you get? You can then add on your age.
- Can you recall the numbers of the houses you used to live in? What is your favourite memory of each house?
- How many children do you have? What are their names?
- How many grandchildren do you have? Can you recall their names?

Name that Tune (alternative version of this puzzle in large print at the bottom is Name the Artist, so answers to that are here)

Can you fill in the missing numbers to these song titles. Do you know the words to sing any of them yourself:

- | | | |
|-----|----------------------------------------------|-----------------------|
| 1. | ----- days a week | The Beatles |
| 2. | ---- to ---- | Dolly Parton |
| 3. | Another --- bites the dust | Queen |
| 4. | ----- Red balloons | Nena |
| 5. | ----- little girls sitting in the back seat | The Avons |
| 6. | Happy Birthday, Sweet ----- | Neil Sedaka |
| 7. | I'm Henry the ----- th I am, I am | Herman's Hermits |
| 8. | ----- times a lady | The Commodores |
| 9. | Knock ----- Times | Tony Orlando and Dawn |
| 10. | When I'm ----- | The Beatles |
| 11. | -----Si Ways to Leave Your Lover | Paul Simon |
| 12. | December '----- (Oh What a Night) | The ---- Seasons |
| 13. | In the year ----- | Zagar and Evans |
| 14. | ----- th Nervous breakdown | The Rolling Stones |
| 15. | Summer of '----- | Bryan Adams |

Traditional Bingo Calls – What is the number?

1. Key to the door
2. Legs
3. Burlington Bertie
4. One Little Duck
5. Two Little Ducks
6. Three score and ten
7. Droopy Drawers
8. Kellys Eye
9. Maggies Den
10. Heinz Varieties
11. Unlucky for some
12. Sweet and never been kissed
13. Psalm ... : The Lord is My Shepherd
14. Cup of tea
15. Lucky Number

Numbers Game 1

Dominoes:

You could have a game of dominoes if you have a set. Take seven pieces each and start with a double if someone has one. If no one has one they pick up a domino from the ones left over.

What numbers are suggested by these pictures?

1.



2.



3.



4.



5.



6.



7.



8.



Here's the maths bit! Can you solve these sums:

1. $\frac{1}{2} \times 50 =$
2. $6 \times 7 =$
3. $1 + 2 + 3 + 4 + 5 =$
4. $0.75 + 0.25 =$
5. $(3 \times 3) \times (3 \times 3) =$
6. $64 \div 8 =$
7. $\frac{3}{4} \times 100 =$
8. $70 - 30 =$
9. $12 \times 12 =$
10. $(10 \times 5) + (7 \times 7) =$
11. $\frac{1}{4} \times 100 =$
12. $(5 \times 5) + (2 \times 2) =$
13. $20 + 6 + 4 =$
14. $\frac{1}{2} + \frac{1}{4} + \frac{1}{4} =$
15. $25\% \times 100 =$

**Famous Addresses – who lives (or lived) here?
(some real, some fictional)**

1. 10 Downing Street, London
2. 11 Downing Street, London
3. 121B Baker Street, London (film and literature) (initials: SH)
4. 23 Railway Cuttings, East Cheam (TV) (initials : TH)
5. 165 Eaton Place, London (TV) (clue: Family with servants)
6. 1600 Pennsylvania Avenue, Washington, D.C., USA (clue: President)
7. Skeldale, 23 Kirkgate, Thirsk (real) (clue: vets)
8. 1 Coronation Street (TV)
9. 263 Prinsengracht, Amsterdam (real - WW2) (initials: AF)
10. 1313 Webfoot Walk, Duckburg, Calisota (Disney films) (clue in the address)

Number Games 2

Pairs matching game:

Take a pack of cards and take out 2 cards of each number. Turn them face down onto a table and take it in turns to turn 2 cards over trying to match the pair. If it is a pair then it is yours but if it's not a pair turn the card back over placing it back in the same position. It is then the next persons turn to see if they can find a matching pair.

The winner is the one who has the most pairs when all the cards have been turned over.

(If you don't have a pack of cards just write 2 sets of different numbers on some paper cut them into squares and use these as the cards.)

Word search with a difference

Do the sums below then find the word of the number hidden in the grid.

1. $4-2 =$
2. $2+2 =$
3. $10+8 =$
4. $3-2 =$
5. $6+6 =$
6. $10-1 =$
7. $9+2 =$
8. $8-3 =$
10. $10-7 =$
11. $50+20 =$
9. $3+4 =$
12. $20-10 =$
13. $3+3 =$
14. $20-7 =$
15. $11-3 =$

E	I	G	H	T	E	E	N	K	T
B	L	D	Z	M	M	I	P	S	H
F	C	E	Q	W	R	Y	G	T	I
O	B	Y	V	C	T	W	O	H	R
U	T	H	R	E	E	V	N	X	T
R	W	Z	D	D	N	K	E	L	E
S	E	V	E	N	A	F	I	V	E
D	L	F	F	N	I	N	E	G	N
B	V	M	P	P	J	W	S	I	X
S	E	V	E	N	T	Y	Q	C	Z

Unjumble these letters to reveal the word of a number.

1. tywnte (20)
2. xstnie (16)
3. yhtgie nsvee (87)
4. ethre (3)
5. teninee (19)
6. fyift rfou (54)
7. tvesnye neo (71)
8. neo dhunre nda oen (101)
9. trofy veif (45)
10. lveene (11)

What is the total of all these numbers? (429)

Can you write these words as the numbers

1. Twenty Six
2. Fifty One
3. Ten
4. Fifteen
5. One hundred
6. Ninety Nine
7. Three
8. Thirty Four
9. Forty Seven
10. Sixty Six

Number Games 3

SNAP! :

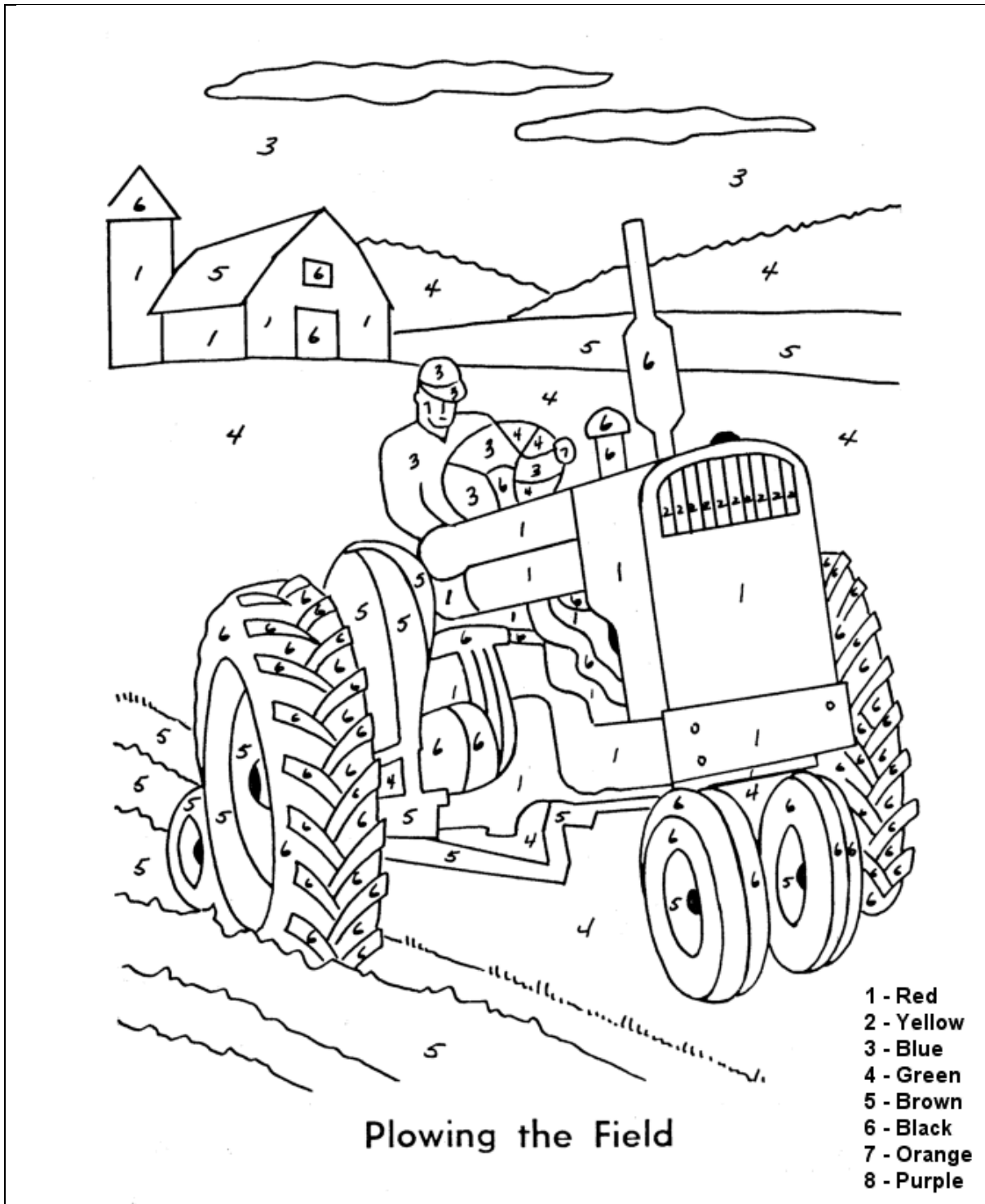
Why not get a pack of cards and play snap - matching the numbers on the card? Its easy and fun. Don't shout SNAP too loudly though you might annoy the neighbours !!!!

Sudoku

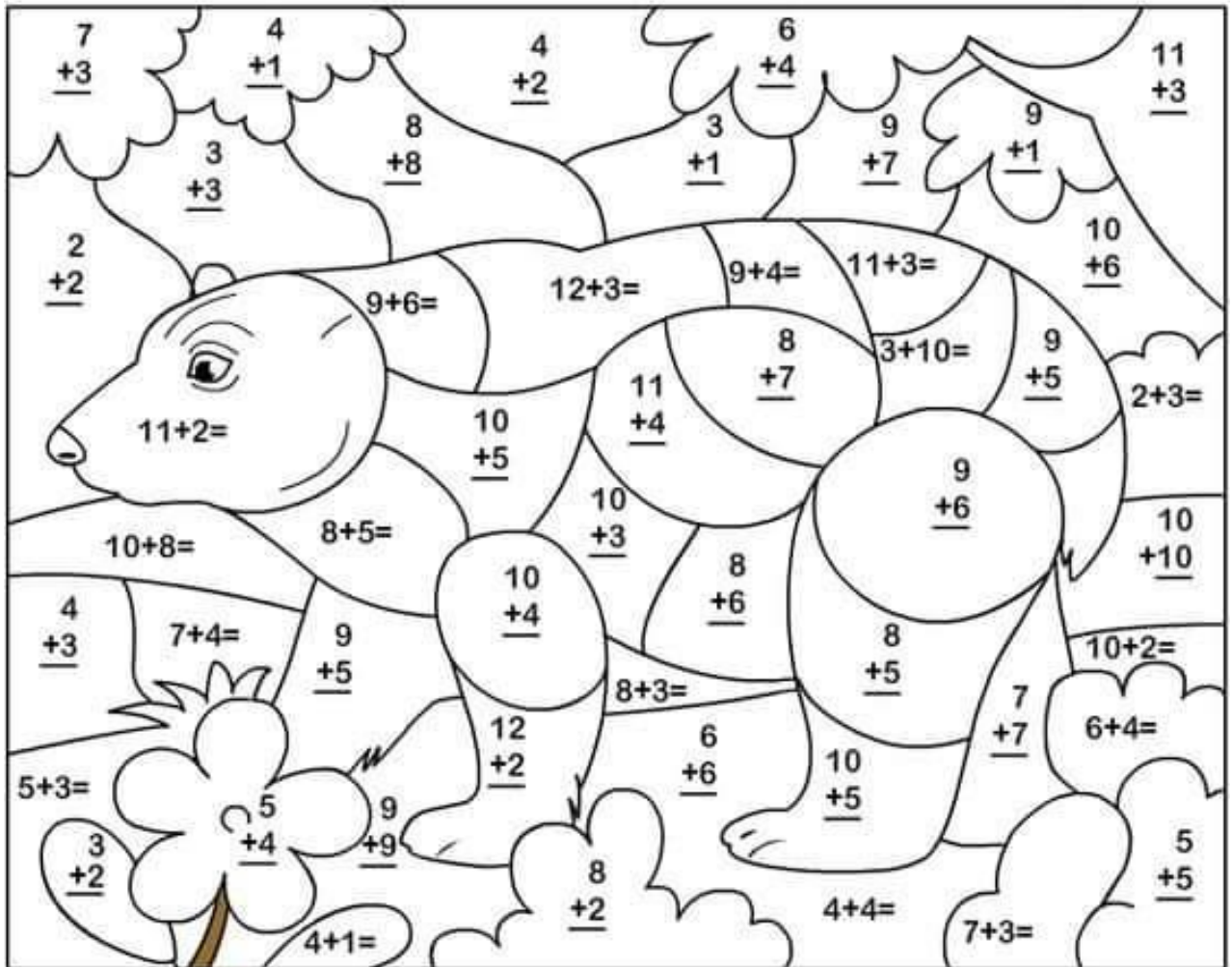
Fill in the numbers 1-6 so that each line and column has each number just once.

1		3	5		6
5	2	6		3	4
	3		6		2
6		2		4	1
	1	4		6	
2	6		4	1	3

Colouring by numbers



Add the given numbers and color the picture.



green 5, 10

yellow 8, 12, 18

pink 9

blue 4, 6, 16

gray 7, 11, 20

brown 13, 15, 14



NUMBERS QUIZ

1. How many letters are there in the alphabet?
2. How many Wonders of the Ancient World were there?
3. The number of Arabian Nights in the stories.
4. How many signs of the Zodiac are there?
5. How many suits of cards in a regular pack of cards?
6. How many cards in a deck of playing cards?
7. How old was the Queen on her last birthday?
8. How old will Prince Phillip be on 10th June this year?
9. How many stripes are there on the American Flag?
10. And how many stars on the American Flag?
11. At what degrees fahrenheit does water freeze?
12. At what degrees centigrade does water boil?
13. The number of holes on a Golf Course.
14. How many degrees in a right angle?
15. How many disciples did Jesus have?
16. How many quarts in a gallon?
17. How many hours in a day?
18. How many seconds are there in an Hour?
19. How many squares does a chess board have?
20. What number is represented with a V in roman numerals?
21. What number is represented by an X in roman numerals?
22. How many sides does a cube have?
23. How many years of marriage are celebrated at a Silver wedding anniversary?
24. How many years of marriage are celebrated at a Golden wedding anniversary?
25. How many years of marriage are celebrated at a Diamond wedding anniversary?
26. How many items make up a bakers dozen?
27. How many shillings were there in guinea?
28. How many notes are there in an octave?
29. How many pennies were there in an old pound?
30. How many pennies were there in an pound now?
31. How many ounces in a pound?
32. How many pounds in a stone?
33. How many players play in a mixed doubles tennis match?
34. How many days are there in 2 weeks?
35. How many aces are there in a pack of cards?
36. How many eggs are there in half a dozen
37. How many days are there in February during a Leap Year?
38. How many weeks in a year?
39. How many days are there in a year when its not a Leap Year?
40. How many months are there in a Year?
41. How many spots are there on a double 5 domino?
42. What year are we in now?
43. What year were you born in?
44. And what year did you get married?
45. How old were you on your wedding day?

THE ANSWERS

Number Equations

1. 18 **Holes** on a **Golf Course**
2. The **Club House** is the 19th **Hole**
3. 11 players in a Football Team
4. 3 **Blind Mice** (see how they run)
5. 1 **Red Cross** on the **flag** of St. **George**
6. The Night has a 1000 **Eyes**
7. 50 **Stripes** on the American **Flag**
8. 24 **Hours** in a **Day**
9. 60 **Minutes** in an **Hour**
10. 101 **Dalmatians**
11. 76 **Trombones** (in the **Big Parade**)
12. 360 **Degrees** in a **Circle**
13. 100 **Years** in a **Century**
14. 50 Years **married** for a **Golden Wedding Anniversary** and 60 for a **Diamond Wedding Anniversary**
15. 6 **Wives** of King **Henry** the 8th

Sayings

1. Two
2. Sixes and Sevens
3. Five
4. One
5. Thirteen
6. Nine
7. Two
8. Forty
9. Two, One
10. Nine

Bingo Calls

- | | |
|-------|--------|
| 1. 18 | 10. 53 |
| 2. 11 | 11. 13 |
| 3. 30 | 12. 16 |
| 4. 2 | 13. 23 |
| 5. 22 | 14. 3 |
| 6. 70 | 15. 7 |
| 7. 44 | |
| 8. 1 | |
| 9. 10 | |

Song titles

1. Eight
2. Nine to Five
3. One
4. Ninety Nine
5. Seven
6. Sixteen
7. Eight
8. Three
9. Three
10. Sixty Four
11. Fifty
12. Sixty Four and Four
13. Twenty Five Twenty Five
14. Nineteen
15. Sixty Nine

Pictures

1. Connect 4
2. 101 Dalmatians
3. Henry 8th
4. 5 Gold Rings
5. Number 10
6. 7 Brides for 7 Brothers
7. 60th Wedding anniversary
8. Oceans 11

Maths Bit

1. 25
2. 42
3. 15
4. 1
5. 81
6. 8
7. 75
8. 40
9. 144
10. 99
11. 25
12. 29
13. 30
14. 1
15. 25

Famous Addresses

1. British Prime Minister
2. Chancellor of The Exchequer
3. Sherlock Holmes
4. Tony Hancock
5. "Upstairs, Downstairs" -The Bellamy Family and their servants including Rose, Mrs Bridges and Hudson
6. The White House – American Presidents
7. James Herriott
8. The Rovers Return – Landlord of pub
9. Ann Frank
10. Donald Duck

Word Search

- | | |
|-------------|--------------|
| 1. Eighteen | 9. Seven |
| 2. Two | 10. Three |
| 3. Four | 11. Seventy |
| 4. One | 12. Ten |
| 5. Twelve | 13. Six |
| 6. Nine | 14. Thirteen |
| 7. Eleven | 15. Twenty |
| 8. Five | 16. Eight |

Jumbled words

1. 20
2. 16
3. 87
4. 3
5. 19
6. 54
7. 71
8. 101
9. 45
10. 11

Total of all these numbers is 429

Words as Numbers

1. 26
2. 51
3. 10
4. 15
5. 100
6. 99
7. 3
8. 34
9. 47
10. 66

Sudoku

1	4	3	5	2	6
5	2	6	1	3	4
4	3	1	6	5	2
6	5	2	3	4	1
3	1	4	2	6	5
2	6	5	4	1	3

NUMBERS QUIZ

1. How many letters are there in the alphabet? **26**
2. How many Wonders of the Ancient World were there? **7**
3. The number of Arabian Nights in the stories. **1001**
4. How many signs of the Zodiac are there? **12**
5. How many suits of cards in a regular pack of cards? **4**
6. How many cards in a deck of playing cards? **52 (or 54 with jokers)**
7. The Queen's birthday is 21st April. How old will she be **95**
8. How old would Prince Phillip have been in June this year? **100**
9. How many stripes are there on the American Flag? **13**
10. And how many stars on the American Flag? **50**
11. At what degrees Fahrenheit does water freeze? **32**
12. At what degrees Centigrade does water boil? **100**
13. The number of holes on a Golf Course. **18**
14. How many degrees in a right angle? **90**
15. How many disciples did Jesus have? **12**
16. How many quarts in a gallon? **4**
17. How many hours in a day? **24**
18. How many seconds are there in an Hour? **60**
19. How many squares does a chess board have? **64**
20. What number is represented with a V in roman numerals? **5**
21. What number is represented by an X in roman numerals? **10**
22. How many sides does a cube have? **6**
23. How many years of marriage are celebrated at a Silver wedding anniversary? **25**
24. How many years of marriage are celebrated at a Golden wedding anniversary? **50**
25. How many years of marriage are celebrated at a Diamond wedding anniversary? **60**
26. How many items make up a bakers dozen? **13**
27. How many shillings were there in guinea? **21**
28. How many notes are there in an octave? **8**
29. How many pennies were there in an old pound? **240**
30. How many pennies were there in a pound now? **100**
31. How many ounces in a pound? **16**
32. How many pounds in a stone? **14**
33. How many players play in a mixed doubles tennis match? **4**
34. How many days are there in 2 weeks? **14**
35. How many aces are there in a pack of cards? **4**
36. How many eggs are there in half a dozen **6**
37. How many days are there in February during a Leap Year? **29**
38. How many weeks in a year? **52**
39. How many days are there in a year when its not a Leap Year? **365**
40. How many months are there in a Year? **12**
41. How many spots are there on a double 5 domino? **10**
42. What year are we in now? **2021**
43. What year were you born in?
44. And what year did you get married?
45. How old were you on your wedding day?

Larger Text Puzzles

Number Equations

Can you work out what the words are that match these numbers?

(example: 1 RD on the F of W would be: 1 **Red Dragon** on the **Flag** of **Wales**)

1. 18 H on a GC
2. The CH is the 19th H
3. 11 players in a FT
4. 3 BM (see how they run)
5. 1 R C on the flag of St. G
6. The Night has a 1000 E
7. 50 S on the American F
8. 24 H in a D
9. 60 M in an H
10. 101 D
11. 76 T (in the B P)
12. 360 D in a C
13. 100 Y in a C
14. 50 Y married for a G WA and 60 for a D WA
15. 6 W of King H the 8th

Fill in the missing numbers to these well known sayings -

1. A bird in the hand is worth ----- in the bush. (2)
2. All at -----s and -----s (6, 7)
3. A bunch of -----s (5)
4. Back to square ----- (1)
5. Unlucky for some ----- (13)
6. A stitch in time saves ----- (9)
7. Goody ----- shoes (2)
8. Life begins at ----- (40)
9. ----- heads are better than ----- (2, 1)
10. A cat has ----- lives (9)



Name the Artist - Song titles with numbers

Who sang the following songs? Do you know the words to sing any of them yourself:

1. 8 days a week
2. 9 to 5
3. Another 1 bites the dust
4. 99 Red balloons
5. Seven little girls sitting in the back seat
6. Happy Birthday, Sweet 16
7. I'm Henry the 8th I am, I am
8. 3 times a lady
9. Knock Three Times
10. When I'm 64
11. 50 Ways to Leave Your Lover
12. December '63 (Oh What a Night)
13. In the year 2525
14. 19th Nervous breakdown
15. Summer of '69

Traditional Bingo Calls – What is the number?

1. Key to the door
2. Legs
3. Burlington Bertie
4. One Little Duck
5. Two Little Ducks
6. Three score and ten
7. Droopy Drawers
8. Kellys Eye
9. Maggies Den
10. Heinz Varieties
11. Unlucky for some
12. Sweet and never been kissed
13. Psalm ... : The Lord is My Shepherd
14. Cup of tea
15. Lucky Number

Word search with a difference

Do the sums below then find the word of the number hidden in the grid.

1. $10 + 8 =$

2. $4 - 2 =$

3. $2 + 2 =$

4. $3 - 2 =$

5. $6 + 6 =$

6. $10 - 1 =$

7. $9 + 2 =$

8. $8 - 3 =$

9. $3 + 4 =$

10. $10 - 7 =$

11. $50 + 20 =$

12. $20 - 10 =$

13. $3 + 3 =$

14. $20 - 7 =$

15. $10 + 10 =$

16. $11 - 3 =$

E	I	G	H	T	E	E	N	K	T
B	L	D	Z	M	M	I	P	S	H
F	C	E	Q	W	R	Y	G	T	I
O	B	Y	V	C	T	W	O	H	R
U	T	H	R	E	E	V	N	X	T
R	W	Z	D	D	N	K	E	L	E
S	E	V	E	N	A	F	I	V	E
D	L	F	F	N	I	N	E	G	N
B	V	M	P	P	J	W	S	I	X
S	E	V	E	N	T	Y	Q	C	Z

Here's the maths bit! Can you solve these sums:

1. $\frac{1}{2} \times 50 =$
2. $6 \times 7 =$
3. $1 + 2 + 3 + 4 + 5 =$
4. $0.75 + 0.25 =$
5. $(3 \times 3) \times (3 \times 3) =$
6. $64 \div 8 =$
7. $\frac{3}{4} \times 100 =$
8. $70 - 30 =$
9. $12 \times 12 =$
10. $(10 \times 5) + (7 \times 7) =$
11. $\frac{1}{4} \times 100 =$
12. $(5 \times 5) \times 2 \times 2 =$
13. $20 + 6 + 4 =$
14. $\frac{1}{2} + \frac{1}{4} + \frac{1}{4} =$
15. $25\% \times 100 =$

Unjumble these letters to reveal the word of a number.

1. tywnte
2. xstenie
3. yhtgie nsvee
4. ethre
5. teninnee
6. fyift rfou
7. tvesnye neo
8. neo dhunre nda oen
9. trofy veif
10. lveene

Sudoku

Fill in the numbers 1-6 so that each line and column has each number just once.

1		3	5		6
5	2	6		3	4
	3		6		2
6		2		4	1
	1	4		6	
2	6		4	1	3

Can you write these words as the numbers

1. Twenty Six
2. Fifty One
3. Ten
4. Fifteen
5. One hundred
6. Ninety Nine
7. Three
8. Thirty Four
9. Forty Seven
10. Sixty Six