LEARNING MATHS FACTS. NAME _____

TWOS	THREES	FOURS	FIVES	SIXES	SEVENS
0X2=0	0X3=0	0X4=0	0X5=0	0X6=0	0X7=0
1X2=2	1X3=3	1X4=4	1X5=5	1X6=6	1X7=7
2X2=4	2X3=6	2X4=8	2X5=10	2X6=12	2X7=14
3X2=6	3X3=9	3X4=12	3X5=15	3X6=18	3X7=21
4X2=8	4X3=12	4X4=16	4X5=20	4X6=24	4X7=28
5X2=10	5X3=15	5X4=20	5X5=25	5X6=30	5X7=35
6X2=12	6X3=18	6X4=24	6X5=30	6X6=36	6X7=42
7X2=14	7X3=21	7X4=28	7X5=35	7X6=42	7X7=49
8X2=16	8X3=24	8X4=32	8X5=40	8X6=48	8X7=56
9X2=18	9X3=27	9X4=36	9X5=45	9X6=54	9X7=63
10X2=20	10X3=30	10X4=40	10X5=50	10X6=60	10X7=70
B S G	B S G	B S G	B S G	B S G	B S G

EIGHTS	NINES	TENS	MATHS FACTS AWARDS
0X8=0	0X9=0	0X10=0	**BRONZE** for being able to say a complete multiplication table without error or long pauses (Self correction may be made) e.g. *one times two is two… two times two is four…*
1X8=8	1X9=9	1X10=10	
2X8=16	2X9=18	2X10=20	
3X8=24	3X9=27	3X10=30	**SILVER** For being able to give the products of numbers multiplied together out of table sequence e.g. Question*: What are four fives?* Answer: *Twenty*
4X8=32	4X9=36	4X10=40	
5X8=40	5X9=45	5X10=50	
6X8=48	6X9=54	6XX10=60	**GOLD** For being able to give multiplication facts when provided with the product only. E.g. Question *Fifty Six* Answer: *Seven eights/ Eight sevens* Also being able to answer the following… e.g. Question: *Sixty three divided by nine* Answer: *Seven*
7X8=56	7X9=63	7X10=70	
8X8=64	8X9=72	8X10=80	
9X8=72	9X9=81	9X10=90	
10X8=80	10X9=90	10X10=100	
B S G	B S G	B S G	

TIP: 10 MINUTES EACH DAY IS THE BEST WAY TO LEARN.

Number bonds 20	Square numbers	Doubles Number x 2	Number of sides in a polygon
1 + 19 11 + 9 2 + 18 12 + 8 3 + 17 13 + 7 4 + 16 14 + 6 5 + 15 15 + 5 6 + 14 16 + 4 7 + 13 17 + 3 8 + 12 18 + 2 9 + 11 19 + 1 10 + 10 20 +0	1^2 = 1x1 = 1 2^2 = 2x2 = 4 3^2 = 3x3 = 9 4^2 = 4x4 = 16 5^2 = 5x5 = 25 6^2 = 6x6 = 36 7^2 = 7x7 = 49 8^2 = 8x8 = 64 9^2 = 9x9 = 81 10^2 = 10x10 = 100	11x2=22 12x2=24 13x2=26 14x2=28 15x2=30 16x2=32 17x2=34 18x2=36 19x2=38 20x2=40 Can you double any two digit number?	triangle 3 quadrilateral 4 pentagon 5 Hexagon 6 heptagon 7 octagon 8 nonagon 9 decagon 10
B S G	B S G	B S G	B S G

Time facts	Angles
60 seconds in one minute 60 minutes in one hour 24 hours in one day 7 days in one week $365\frac{1}{4}$ days in a year 366 days in a leap year 52 weeks in one year 12 months in one year 30 days has September, April, June, and November; All the rest have 31, Excepting February alone. And that has 28 days clear, And 29 in each leap year	A right angle is 90. Angles in a triangle and on a straight line add up to 180. Angles around a point add up to 360 **Metric units of measure** 1kg = 1000g ½ kg = 500g ¼ kg = 250g ¾ kg = 750g 1litre = 1000ml 1km = 1000m 1m = 100cm 1cm = 10mm
B S G	B S G

TRY: SAYING THEM, WRITING THEM, MAKING A SET OF FACTS INTO 'FLASHCARDS' GET SOMEONE TO TEST YOU!

SAY: "JUST TEN MINUTES"

SAY: "I CAN DO IT!"

THINK "THE MORE I PRACTICE THE BETTER I'LL GET"

START: STRAIGHT AWAY AND KEEP GOING!

TICK OR COLOUR WHEN YOU HAVE RECEIVED BRONZE, SILVER OR GOLD FOR A SET OF FACTS

Dear Parents/ Carers,

Your child needs you!

Knowing facts by heart is the key to success in maths!

Please encourage your child to learn their facts by heart- your commitment makes a huge difference!

10-15 minutes on a daily basis is best!

BRONZE, SILVER OR GOLD? HOW GOOD ARE YOU AT YOUR MATHS FACTS?