

# Malpas Alport Endowed Primary School

8 Red
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Name: \_\_\_\_\_

**GREEN:** I know doubles of all numbers from 1+1 to 100+100

**ORANGE:** I can calculate quickly pairs of multiples of 50 that total 1000 (250+750=1000)

**RED:** I can Add or subtract mentally pairs of two-digit whole numbers (e.g. 47 + 58), (91 - 35)

## Units of Measure

<u>Length mm - cm</u>	<u>Length cm - m</u>	<u>Length m - km</u>
10mm = 1cm	100cm = 1m	100m = 0.1km
20mm = 2cm	200cm = 2m	200m = 0.2km
30 mm = 3cm	300cm = 3m	300m = 0.3km
40 mm = 4cm	400cm = 4m	400m = 0.4km
50mm = 5cm	500cm = 5m	500m = 0.5km
60 mm = 6 cm	600cm = 6 m	600m = 0.6 km
70 mm = 7 cm	700cm = 7 m	700m = 0.7 km
80mm = 8 cm	800cm = 8 m	800m = 0.8km
90 mm = 9 cm	900cm = 9 m	900m = 0.9 km
100mm = 10cm	1000cm = 10m	1000m = 1km

GREEN- remembering conversions in order

ORANGE -remembering conversions mixed

RED - converting any measure of length from mm - cm - m - km

## MATHS TARGET CARD

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	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



For each different area on your target card, can you meet your green, orange and red chilli?

TABLE REWARDS

Times tables need regular practise both at home and at school.

Your child can earn three different stickers to show that they know each table well. They must have rapid recall in order to earn the sticker.

**GREEN** for knowing the multiplication table in order without long pauses

**ORANGE** for the instant recall of the answer (product) of two multiplied numbers not in the order of the table e.g. "five times two is..."

**RED** for saying the two numbers (factors) which multiply together when given the answer (product) e.g. "thirty is three times ten" or answer questions such as "how many tens in thirty?"

*Product = the answer to a multiplication  $6 \times 5 = 30$*

*Factor = the numbers which are multiplied together to make the answer  $6 \times 5 = 30$*

<u>Threes</u>		<u>Fours</u>		<u>Fives</u>	
0x3=0	0x4=0	0x5=0			
1x3=3	1x4=4	1x5=5			
2x3=6	2x4=8	2x5=10			
<b>3x3=9</b>	3x4=12	3x5=15			
4x3=12	<b>4x4=16</b>	4x5=20			
5x3=15	5x4=20	<b>5x5=25</b>			
6x3=18	6x4=24	6x5=30			
7x3=21	7x4=28	7x5=35			
8x3=24	8x4=32	8x5=40			
9x3=27	9x4=36	9x5=45			
10x3=30	10x4=40	10x5=50			
11x3=33	11x4=44	11x5=55			
12x3=36	12x4=48	12x5=60			

<u>Sixes</u>		<u>Sevens</u>		<u>Eights</u>	
0x6=0	0x7=0	0x8=0			
1x6=6	1x7=7	1x8=8			
2x6=12	2x7=14	2x8=16			
3x6=18	3x7=21	3x8=24			
4x6=24	4x7=28	4x8=32			
5x6=30	5x7=35	5x8=40			
<b>6x6=36</b>	6x7=42	6x8=48			
7x6=42	<b>7x7=49</b>	7x8=56			
8x6=48	8x7=56	<b>8x8=64</b>			
9x6=54	9x7=63	9x8=72			
10x6=60	10x7=70	10x8=80			
11x6=66	11x7=77	11x8=88			
12x6=72	12x7=84	12x8=96			

<u>Nines</u>		<u>Elevens</u>		<u>Twelves</u>	
0x9=0	0x11=0	0x12=0			
1x9=9	1x11=11	1x12=12			
2x9=18	2x11=22	2x12=24			
3x9=27	3x11=33	3x12=36			
4x9=36	4x11=44	4x12=48			
5x9=45	5x11=55	5x12=60			
6x9=54	6x11=66	6x12=72			
7x9=63	7x11=77	7x12=84			
8x9=72	8x11=88	8x12=96			
<b>9x9=81</b>	9x11=99	9x12=108			
10x9=90	10x11=110	10x12=120			
11x9=99	<b>11x11=121</b>	11x12=132			
12x9=108	12x11=132	<b>12x12=144</b>			