<u>Length mm - cm</u> 10mm = 1cm 20mm = 2cm 30 mm = 3cm 40 mm = 4cm 50mm = 5cm 60 mm = 6 cm 70 mm = 7 cm 80mm = 8 cm 90 mm = 9 cm 100mm = 10cm	<u>Length cm - m</u> 100cm = 1m 200cm = 2m 300cm = 3m 400cm = 4m 500cm = 5m 600cm = 6 m 700cm = 7 m 800cm = 8 m 900cm = 9 m 1000cm = 10m	<u>Length m - km</u> 100m = 0.1km 200m = 0.2km 300m = 0.3km 400m = 0.4km 500m = 0.5km 600m = 0.6 km 700m = 0.7 km 800m = 0.8km 900m = 0.9 km 1000m = 1km
<u>Weight g - kg</u> 100g = 0.1kg 200g = 0.2kg 300g = 0.3kg 400g = 0.4kg 500g = 0.5kg 600g = 0.6 kg 700g = 0.7 kg 800g = 0.8kg 900g = 0.9 kg 1000g = 1kg	<u>Capacity ml-l</u> 100ml = 0.1l 200ml = 0.2l 300ml = 0.3l 400ml = 0.4l 500ml = 0.5l 600ml = 0.6 l 700ml = 0.7 l 800ml = 0.8l 900ml = 0.9 l 1000ml = 1l	Green – remembering conversions in order Orange–remembering conversions mixed Red: converting any units of measurement

Malpas Alport Endowed Primary School

9
Green

Name: _____

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?

General number targets

Green: I know all square numbers to at least 10^2
Orange: I can multiply and divide whole numbers and decimals By 10 and 100
Red: I can multiply and divide whole numbers and decimals by 10, 100, 1000

Green: I can derive sums and differences of decimals (e.g 6.5+2.7)
Orange: I can derive double and halves of decimals (e.g. half of 5.6, double 0.34)
Red: I can use my knowledge of place value and multiplication facts to 10×10 to derive related multiplication and division facts involving decimals (e.g. 0.8×7, 4.8÷6)

FRACTIONS, DECIMALS & PERCENTAGES

Green: I can recall my equivalent fractions- decimals and percentages in order
Orange: I can recall my equivalent fractions, decimals and percentages mixed
Red: I can find a simple fraction of a 2 digit number *for example 1/6 of 24*

10% etc	1/4s and 1/5s	1/8s
10% = 1/10 = 0.1	1/4 = 0.25 = 25%	1/8 = 0.125 = 12.5%
20% = 1/5 = 0.2	2/4 = 0.5 = 50%	2/8 = 0.25 = 25%
30% = 3/10 = 0.3	3/4 = 0.75 = 75%	3/8 = 0.375 = 37.5%
40% = 2/5 = 0.4	4/4 = 1 whole = 100%	4/8 = 0.5 = 50%
50% = 1.2 = 0.5		5/8 = 0.625 = 62.5%
60% = 3/5 = 0.6	1/5 = 0.2 = 20%	6/8 = 0.75 = 75%
70% = 7/10 = 0.7	2/5 = 0.4 = 40%	7/8 = 0.875 = 87.5%
80% = 4/5 = 0.8	3/5 = 0.6 = 60%	8/8 = 1 whole = 100%
90% = 9/10 = 0.9	4/5 = 0.8 = 80%	
100% = 1 whole	5/5 = 1 whole = 100%	

TABLE REWARDS

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

**For the green card, your child is now expected to be confident in recalling facts from all times tables up to the 10 times table*

Green for knowing **any given** 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 x 5 = 30
Factor = the numbers which are multiplied together to make the answer 6 x 5 = 30