

#### Progression of Counting and Times Tables



- EYFS: Doubling, halving, sharing (with equipment)
- Year 1: Counting in 2, 5, 10 & arrays
- Year 2 2, 5 and 10 multiplication tables, any fact up to 5x5 (grid)
- Year 3: 4, 8, 3, 11
- Year 4: 9, 6, 7, 12 then recall multiplication and division facts for multiplication tables up to 12 × 12
- Year 5: factors, squared and cubed numbers.
- Year 6: common factors and common multiples, apply all skills and maintain fluency

# 21 key facts

- 3x3=9 6x6=36
- 4x3=12 7x6=42
- 6x3=18 8x6=48
- 7x3=21 9x6=54
- 8x3=24 9x3=27 7x7=49
  - 8x7=56 9x7=63
- 4x4=16 6x4=24
  - 8x8=64 9x8=72

9x9=81

8x4=32 9x4=36

7x4=28





12x7 = 84

1x7 = 72x7 = 143x7 = 214x7 = 285x7 = 356x7 = 42

## Strategies

- Know 5x and 10x (11x)
- 2x Doubles
- 4x Double double
- 3x Known facts
- $4 \times 7 = 7 \times 4$
- Use x5 to help find x6
- Use square numbers



#### 2x Times Table

Practise writing your two times tables facts like this

1 x 2 = 2 2x 2 = 4 Using Numicon **3x2** is **3 lots of 2** 



If you need Numicon to help, ask an adult to cut out the pieces below.

# 

#### 2x Times Table

3 x 2=		12 ÷ 2 =
6 x 2=		20 ÷ 2 =
8 x 2=	x 2= 14	16 ÷ 2 =
2 x 2=		8 ÷ 2 =
1 v 2-	<b>x</b> 2= 16	10 ÷ 2 =
+ ^ Z -		6 ÷ 2 =
/ x 2=	⊥ x 2= 10	4 ÷ 2 =
1 x 2=		14 ÷ 2 =
5 x 2=	⊥ x 2= 18	18 ÷ 2 =

### 5 Times Tables Homework

3 x 5=		10 ÷ 5 =
6 x 5=	x 5 = 20	20 ÷ 5 =
8 x 5=	x 5 = 35	25 ÷ 5 =
2 x 5=		40 ÷5 =
$4 \times 5 =$	<b>x</b> 5 = 25	15 ÷ 5 =
+ X J =		30 ÷ 5 =
/ x 5=	<b>x</b> 5 = 40	35 ÷ 5 =
1 x 5=		45 ÷ 5 =
5 x 5=	∟ x 5 = 45	50 ÷ 5 =







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