

Key Vocabulary

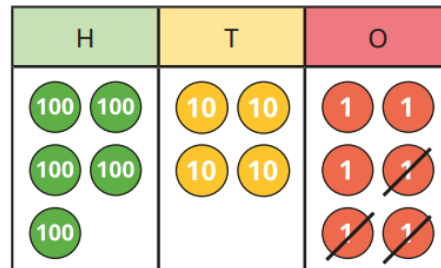
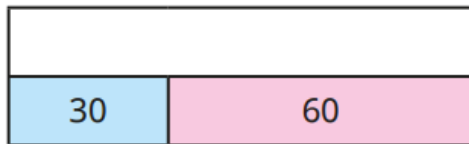
Word	Definition
Add	To put two or more numbers together to calculate their total
Subtract	To take away one or more numbers to calculate the difference.
Exchange	To swap
Estimate	To take a guess
Equal	The same as
Multiple	A number that is in a specific times table.
partition	To split into smaller parts

Duration: Approx. 5 weeks of learning

Learning Objectives

- **Apply number bonds within 10**
 - Add and subtract 1s
 - Add and subtract 10s
 - Add and subtract 100s
 - Spot the pattern
 - Add 1s across a 10.
 - Add 10s across a 100
 - Subtract 1s across a 10
 - Subtract 10s across a 100
 - Make connections
- **Add two numbers (no exchange)**
- **Subtract two numbers (no exchange)**
 - Add two numbers (across a 10)
 - Add two numbers (across a 100)
- **Subtract two numbers (across a 10)**
- **Subtract two numbers (across a 100)**
 - Add 2-digit and 3-digit numbers
- **Subtract a 2-digit number from a 3-digit number**
 - Complements to 100
 - Estimate answers
 - Inverse operations
 - Make decisions

	H	T	O
	1	0	7
+	4	0	1
<hr/>			



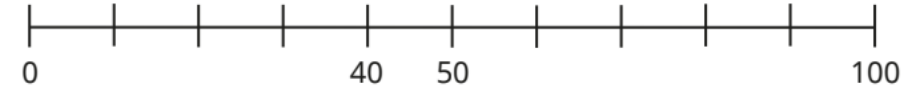
As children of God we are loved, we are called, and we are inspired.



Key Vocabulary

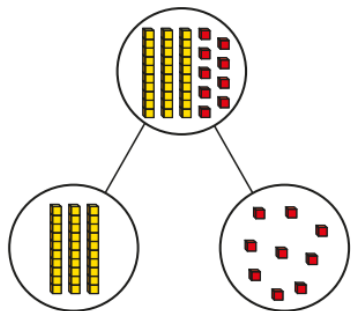
Word	Definition
partition	To divide into parts
Place value	The value of a number depending on its position
Digit	A single number from 0-9
Number line	Numbers set out in order along a line
Estimate	To take a guess
greatest	The biggest
altogether	The total amount

Duration: Approx. 3 weeks of learning



Learning Objectives

- Represent numbers to 100
- Partition numbers to 100
 - Number line to 100
 - Hundreds
- Represent numbers to 1000
- Partition numbers to 1000
- Flexible partitioning of numbers to 1000
 - Hundreds, tens, ones
- Find 1, 10 or 100 more or less
 - Number line to 1000
- Estimate a number on a line to 1000
 - Compare numbers to 1000
 - Order numbers to 1000
 - Count in 50s



H	T	O
100 100	10 10	
100 100	10 10	
	10 10	

As children of God we are loved, we are called, and we are inspired.



Duration: Approx. 4 weeks of learning

Key Vocabulary	
Word	Definition
Arrays	An ordered arrangement
Multiple	A number that can be divided by another without a remainder
Equal	The same
Divide	To separate into parts
Share	To divide amongst a group.

Learning Objectives
<ul style="list-style-type: none"> • Multiplication – Equal groups <ul style="list-style-type: none"> • Use arrays • Multiples of 2 • Multiples of 5 and 10 • Sharing and grouping <ul style="list-style-type: none"> • Multiply by 3 • Divide by 3 • The 3 times table <ul style="list-style-type: none"> • Multiply by 4 • Divide by 4 • The 4 times table <ul style="list-style-type: none"> • Multiply by 8 • Divide by 8 • The 8 times table • The 2, 4 and 8 times table

5 × 3

3 × 8

6 × 3

7 × 3

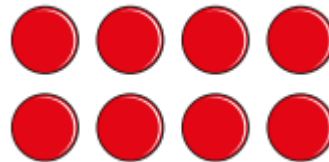
4 × 3 + 2 × 3

3 × 4 × 2

6 × 3 + 3

half of 10 × 3

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



As children of God we are loved, we are called, and we are inspired.

