



1. Operations and Vocabulary

3. Number Bonds and related facts

addition

- add
- more
- plus
- make
- sum
- total
- altogether

**addition**

How many altogether?

What is the total of...?

What is the sum of...?

subtraction

- subtract
- minus
- leave
- less
- take away
- difference between

**subtraction**

How many are left over?

How much less is ... than ...?

How many fewer is ...?

equals

- makes
- total
- same as
- equivalent
- balances



$0 + 10 = 10$

$1 + 9 = 10$

$2 + 8 = 10$

$3 + 7 = 10$

$4 + 6 = 10$

$5 + 5 = 10$

$6 + 4 = 10$

$7 + 3 = 10$

$8 + 2 = 10$

$9 + 1 = 10$

$10 + 0 = 10$

$10 + 10 = 20$

$11 + 9 = 20$

$12 + 8 = 20$

$13 + 7 = 20$

$14 + 6 = 20$

$15 + 5 = 20$

$16 + 4 = 20$

$17 + 3 = 20$

$18 + 2 = 20$

$19 + 1 = 20$

$20 + 0 = 20$

$0 + 100 = 100$

$10 + 90 = 100$

$20 + 80 = 100$

$30 + 70 = 100$

$40 + 60 = 100$

$50 + 50 = 100$

$60 + 40 = 100$

$70 + 30 = 100$

$80 + 20 = 100$

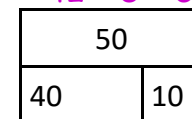
$90 + 10 = 100$

$100 + 0 = 100$

$20 + 10 = 30$

$31 + 9 = 40$

$42 + 8 = 50$

**Bar Model**

$40 + 10 = 50$

$10 + 40 = 50$

$50 - 40 = 10$

$50 - 10 = 40$

2. Year Group Times Tables

$0 \times 2 = 0$

$1 \times 2 = 2$

$2 \times 2 = 4$

$3 \times 2 = 6$

$4 \times 2 = 8$

$5 \times 2 = 10$

$6 \times 2 = 12$

$7 \times 2 = 14$

$8 \times 2 = 16$

$9 \times 2 = 18$

$10 \times 2 = 20$

$11 \times 2 = 22$

$12 \times 2 = 24$

$0 \times 5 = 0$

$1 \times 5 = 5$

$2 \times 5 = 10$

$3 \times 5 = 15$

$4 \times 5 = 20$

$5 \times 5 = 25$

$6 \times 5 = 30$

$7 \times 5 = 35$

$8 \times 5 = 40$

$9 \times 5 = 45$

$10 \times 5 = 50$

$11 \times 5 = 55$

$12 \times 5 = 60$

$0 \times 10 = 0$

$1 \times 10 = 10$

$2 \times 10 = 20$

$3 \times 10 = 30$

$4 \times 10 = 40$

$5 \times 10 = 50$

$6 \times 10 = 60$

$7 \times 10 = 70$

$8 \times 10 = 80$

$9 \times 10 = 90$

$10 \times 10 = 100$

$11 \times 10 = 110$

$12 \times 10 = 120$

$0 \times 3 = 0$

$1 \times 3 = 3$

$2 \times 3 = 6$

$3 \times 3 = 9$

$4 \times 3 = 12$

$5 \times 3 = 15$

$6 \times 3 = 18$

$7 \times 3 = 21$

$8 \times 3 = 24$

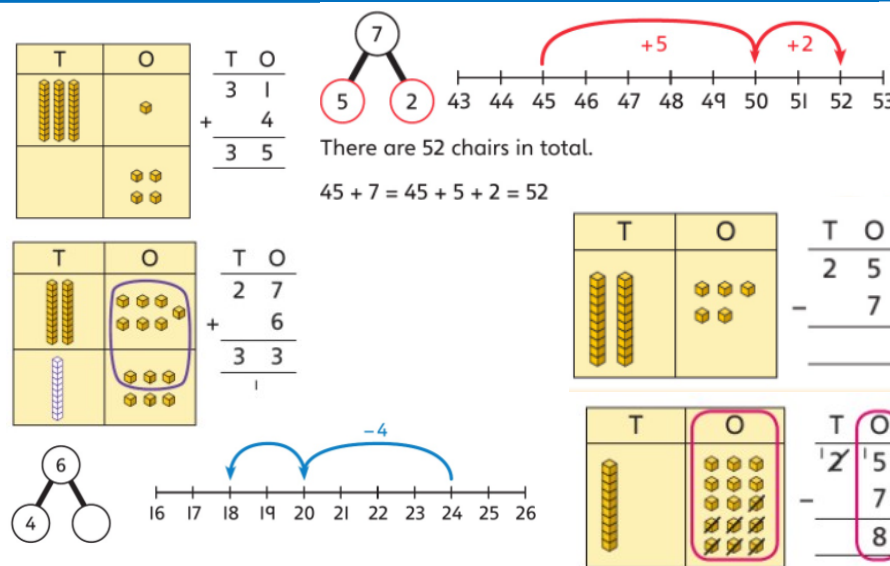
$9 \times 3 = 27$

$10 \times 3 = 30$

$11 \times 3 = 33$

$12 \times 3 = 36$

4. Methods



5. Other Vocabulary:

tens

ones

partition

ten frame

number line

place value grid

number sentence

column

related

number facts

number bonds

bar model