

# ADDITION WITHIN 20

## A DEFINITIONS

### A.1 ADDING NUMBER WITHIN 10

Ex 1:

$4 + 2 = \square$

Ex 2:

$3 + 4 = \square$

Ex 3:

$5 + 1 = \square$

Ex 4:

$6 + 3 = \square$

Ex 5:

$4 + 4 = \square$

Ex 6:

$5 + 4 = \square$

Ex 7:

$5 + 5 = \square$

Ex 8:

$6 + 0 = \square$

Ex 9:

$7 + 3 = \square$

Ex 10:

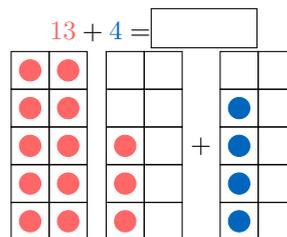
$2 + 6 = \square$

Ex 11:

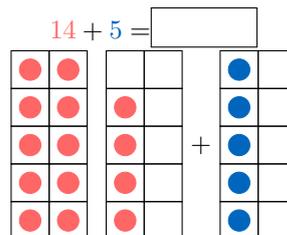
$1 + 9 = \square$

### A.2 ADDING CIRCLES WITHIN 20

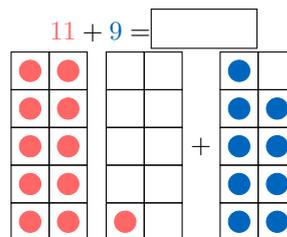
Ex 12:



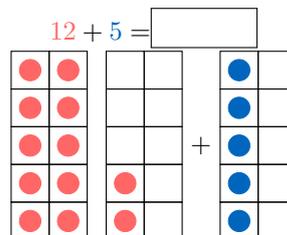
Ex 13:



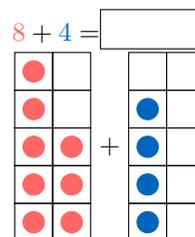
Ex 14:



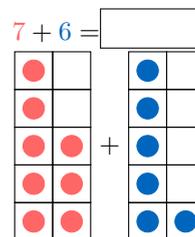
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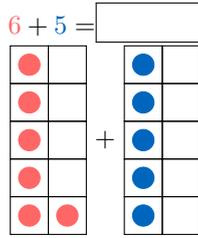
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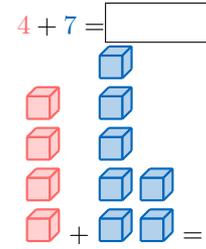
Ex 17:



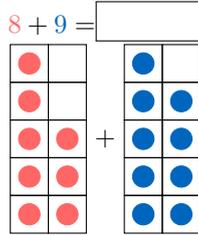
Ex 18:



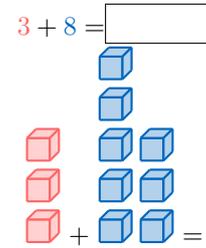
Ex 24:



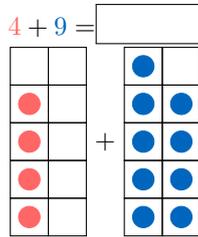
Ex 19:



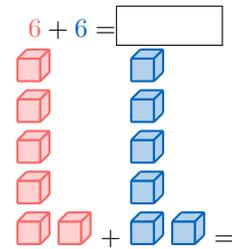
Ex 25:



Ex 20:

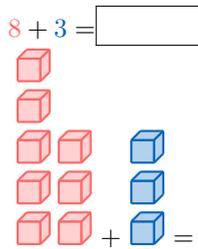


Ex 26:

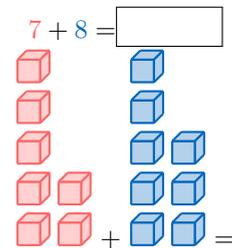


### A.3 ADDING CUBES WITHIN 20

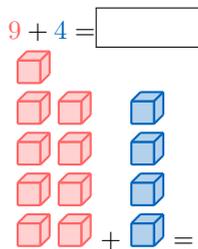
Ex 21:



Ex 27:

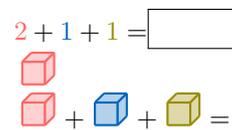


Ex 22:

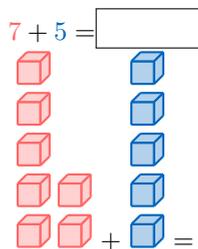


### A.4 ADDING MULTIPLE NUMBERS

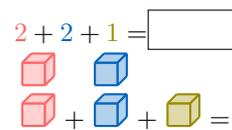
Ex 28:



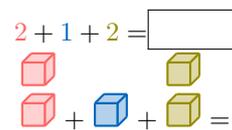
Ex 23:



Ex 29:



Ex 30:



Ex 31:

$$1 + 1 + 3 = \boxed{\phantom{00}}$$

Ex 32:

$$3 + 2 + 1 = \boxed{\phantom{00}}$$

Ex 33:

$$1 + 2 + 4 = \boxed{\phantom{00}}$$

### A.5 BREAKING DOWN NUMBERS

Ex 34:

$$3 = 2 + \boxed{\phantom{00}}$$

Ex 35:

$$5 = 3 + \boxed{\phantom{00}}$$

Ex 36:

$$4 = 1 + \boxed{\phantom{00}}$$

Ex 37:

$$7 = 4 + \boxed{\phantom{00}}$$

Ex 38:

$$8 = 3 + \boxed{\phantom{00}}$$

Ex 39:

$$9 = 7 + \boxed{\phantom{00}}$$

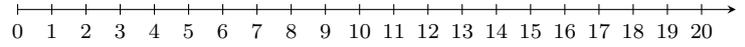
Ex 40:

$$10 = 6 + \boxed{\phantom{00}}$$

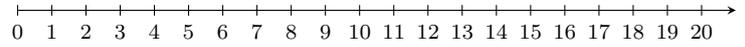
## B NUMBER LINE METHOD

### B.1 ADDING NUMBERS USING THE NUMBER LINE

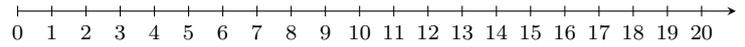
Ex 41:  $8 + 5 = \boxed{\phantom{00}}$



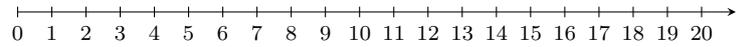
Ex 42:  $9 + 6 = \boxed{\phantom{00}}$



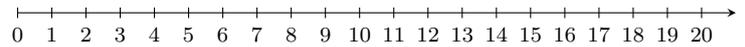
Ex 43:  $6 + 7 = \boxed{\phantom{00}}$



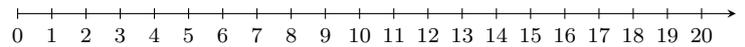
Ex 44:  $5 + 11 = \boxed{\phantom{00}}$



Ex 45:  $7 + 10 = \boxed{\phantom{00}}$



Ex 46:  $12 + 6 = \boxed{\phantom{00}}$



## C MAKING 10 METHOD

### C.1 BREAKING DOWN NUMBERS TO MAKE TEN

Ex 47:  $8 + 4 = 8 + 2 + \boxed{\phantom{00}}$

Ex 48:  $7 + 4 = 7 + 3 + \boxed{\phantom{00}}$

Ex 49:  $6 + 7 = 6 + 4 + \boxed{\phantom{00}}$

Ex 50:  $8 + 6 = 8 + 2 + \boxed{\phantom{00}}$

Ex 51:  $5 + 7 = 5 + 5 + \boxed{\phantom{00}}$

Ex 52:  $4 + 7 = 4 + 6 + \boxed{\phantom{00}}$

Ex 53:  $3 + 9 = 3 + 7 + \boxed{\phantom{00}}$

### C.2 MAKING 10 AFTER BREAKING DOWN NUMBERS

Ex 54:  $4 + 7 = 4 + 6 + 1$   
 $= \boxed{\phantom{00}}$

Ex 55:  $5 + 7 = 5 + 5 + 2$   
 $= \boxed{\phantom{00}}$

Ex 56:  $9 + 4 = 9 + 1 + 3$   
 $= \boxed{\phantom{00}}$

Ex 57:  $4 + 9 = 4 + 6 + 3$   
 $= \boxed{\phantom{00}}$



Ex 58:  $8 + 7 = 8 + 2 + 5$

=

Ex 59:  $9 + 9 = 9 + 1 + 8$

=

Ex 60:  $3 + 8 = 3 + 7 + 1$

=

Ex 61:  $7 + 8 = 7 + 3 + 5$

=

### C.3 ADDING NUMBER WITHIN 20

Ex 62:  $4 + 7 =$

Ex 63:  $5 + 7 =$

Ex 64:  $9 + 4 =$

Ex 65:  $4 + 9 =$

Ex 66:  $8 + 7 =$

Ex 67:  $9 + 9 =$

Ex 68:  $3 + 8 =$

Ex 69:  $7 + 8 =$

Ex 70:  $7 + 4 =$