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## CHAPTER I: NUMBERS <br> Numbers 0 to 20 <br> 0 zero



## Count in 2's

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| II | 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 |
| 5 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 6 | 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 |

## Read numbers

## Example 28 <br> twenty-eight

Example
45
forty-five

## Arrange from big to small

 Write the biggest number, cross it out, do it until all the numbers were used.
## Example

Arrange from big to small: 67, 63, 13, 73, 16 $73,67,63,16,13$

## Doubling

Double: Add together
Example
Double 5: ${ }_{5} D_{5}=5+5=10$
Example
Double 8: ${ }_{8} D_{8}=8+8=16$

## CHAPTER 2: NUMBER SENTENCES

House sums
Example
Make the numbers full to the number in the top block.


| 3 |  |
| :--- | :--- |
| 0 | 3 |
| 1 | 2 |
| 2 | 1 |
| 3 | 0 |

CHAPTER 3: PLUS, AND MINUS
Plus (+)
Example

$$
13+12=25
$$

TU

$$
13
$$

+| 2
25
OR
$13+12$
$\rightarrow(10+3)+(10+2)$
$\rightarrow(10+\mid 0)+(3+2)$
$\rightarrow 20+5$
$\rightarrow 25$

# Minus (-) <br> Example <br> $65-21=44$ <br> TU <br> 65 <br> - 21 <br> 44 

OR

$$
\begin{aligned}
& 65-21 \\
\rightarrow & (60+5)-(20+1) \\
\rightarrow & 160-201+(5-1) \\
\rightarrow & 40+4 \\
\rightarrow & 44
\end{aligned}
$$

# CHAPTER 4: FRACTIONS 

## Fractions

A half: cut the orange in 2 pieces and eat I half


# CHAPTER 5: TIME 

## Analogue time

The long hand shows the minutes, and the shorthand shows the hours. Count in 5's for minutes.


|  |
| :---: |
| The long hand is on the 6 (half past). The shorthand (hours) is between the 2 and 3 . It's half past 2. |



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