

Cracking Number Facts (Level 11 – 20)

Congratulations! Your child has successfully completed Level 1 – 10 and is now ready to start on the second part of their CNF journey!

What is in each level?

The levels are as follows. Please refer to this when your child has received their certificate for completing a level as this will show you which number facts they have to focus on next.

| Level | Number facts | Example | Number of questions |
|-------|---|---|---------------------|
| 11 | Number pairs to 20 | $17 + 3$ | 25 |
| 12 | Multiples of 10 totalling a 100 | $70 + 30$ | 25 |
| 13 | 10 more than a single number | 10 more than 5 $7 + 10$ | 30 |
| 14 | 10 more than any number | 10 more than 57 $71 + 10$ | 30 |
| 15 | 10 less than any number | 10 less than 89 $63 - 10$ | 35 |
| 16 | Half of numbers up to 30 | half of 5 $\frac{1}{2}$ of 10 | 40 |
| 17 | Addition of multiples of 10, bridging 100 | $40 + 70$ $140 = 60 + \dots$ | 40 |
| 18 | Subtraction of multiples of 10 | $50 - 20 = \dots$ $110 - \dots = 60$ | 40 |
| 19 | Number sequences | 100, ____, 98, 97 88, ____, 92, 94 | 45 |
| 20 | All previous number facts learnt | As above | 50 |

How can you help your child at home?

- Ensure they are practising the appropriate number facts at home.
- Remind your child that you can complete addition in any order, so as soon as you have learned that $6 + 1 = 7$ you have also learned the answer to $1 + 6 = 7$.
- Learn the same fact in different ways.
For example if $70 + 30 = 100$ then $70 + \dots = 100$; $\dots + 30 = 100$; $70 + 30 = \dots$; $20 = 17 + \dots$
- Have number facts displayed around the house – magnetic numbers on the fridge are great!
- Say the number facts out loud or to a rhythm or tune (there are CDs available with all sorts of dance beats).
- Use computer websites and software programs or tablet / iPad apps – learning always seems more fun when there is a computer involved.
- Spot patterns and relationships – i.e. doubles are all even numbers.
- Matific games will also help your child master these facts.

Happy learning!

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