Numbers to 20
Add
Altogether
Bonds
Equals
Key Questions: What goes with to make 20? I hide _, how many are lest?

Activity Ideas:

- Ping Pong- say a number, child says the number bond to 20 . For example you say 7. They say 13.
- Number cards-match numbers in number bond pairs.
- Everyday Objects- How many should be lest? For example 20 pegs, cover three. How many are left? 17
Top Tip: Children should be using their number bonds to 10 to help them find the answer.

The aim is for your child to be able to recall these facts instantly.

## Doubles and halves to 20

Key Vocabulary:
Double
Repeated Addition
Multiplying
Hals
Dividing
Numbers to 20
Even
Odd
Equal


Activity Ideas:

- Begin by recalling the doubles through adding. So double 2 is $2+2$ which equals 4 .
- Move onto saying a number and them instantly saying the answer. Double 3 is 6 . Half of 4 is 2 .
- Use objects- 4 pegs, 4 more is 8.
- To sind half split in the objects into 2 equal groups- I have 10 coins, splitting into 2 equal groups. Hals of 10 is 5.

Key Instant Recall Facts
The aim is for your child to be able to recall these facts instantly.
Key vocabulary: Number bonds to 100

Numbers to 100
Add
Altogether Bonds
Equals
Multiples of 10
Key Questions:
What goes with
to make 20?
I hide __, how
many are lest?

Activity Ideas:

- Ping Pong- say a number, child says the number bond to 100. For example you say 70. They say 30.
- Number cards- match numbers in number bond pairs.
- Use moments in the day -driving in the car; walking to school; or at the park.

Top Tip: Children should be using their number bonds to 10 to help them find the answer.
(3) Key Instant Recall Facts
$x$ and $\div$ facts for the $10 s$ and 5 s
Activity Ideas:
Recall instantly-adult says $2 \times 5$, child says 10 .
Use your hands to show what times table you are chanting
Write down the times tables and division facts. As your child gets begin to time them

Ask questions in context
There are 10 pencils in a pack. I have 2 packs.
How many pencils do I have? $2 \times 10=20$
The number sacts needed are on a separate sheet.

The aim is for your child to be able to recall these facts instantly.

Year 2
$x$ and $\div$ facts for the $10 s$ and $5 s$

$$
\begin{aligned}
& 1 \times 10=10 \quad 10 \div 10=1 \\
& 2 \times 10=20 \quad 20 \div 10=2 \\
& 3 \times 10=30 \quad 30 \div 10=3 \\
& 4 \times 10=40 \quad 40 \div 10=4 \\
& 5 \times 10=50 \quad 50 \div 10=5 \\
& 6 \times 10=60 \quad 60 \div 10=6 \\
& 7 \times 10=70 \quad 70 \div 10=7 \\
& 8 \times 10=80 \quad 80 \div 10=8 \\
& 9 \times 10=90 \quad 90 \div 10=9 \\
& 10 \times 10=100 \quad 100 \div 10=10
\end{aligned}
$$



| $1 \times 5=5$ | $5 \div 5=1$ |
| :---: | :---: |
| $2 \times 5=10$ | $10 \div 5=2$ |
| $3 \times 5=15$ | $15 \div 5=3$ |
| $4 \times 5=20$ | $20 \div 5=4$ |
| $5 \times 5=25$ | $25 \div 5=5$ |
| $6 \times 5=30$ | $30 \div 5=6$ |
| $7 \times 5=35$ | $35 \div 5=7$ |
| $8 \times 5=40$ | $40 \div 5=8$ |
| $9 \times 5=45$ | $45 \div 5=9$ |
| $10 \times 5=50$ | $50 \div 5=10$ |

Key Instant Recall Facts
The aim is for your child to be able to recall these facts instantly.
$x$ and $\div$ facts for the $2 s$ and $3 s$
Activity Ideas:

- Recall instantly- adult says $2 \times 3$, child says 6 .
- Chant the tables- this really helps!
- Use your fingers to show what times table you are chanting.
- Write down the times tables and division facts. As your child gets better at this you could begin to time them.

Ask questions in context:
I have 6 pairs of socks. How many socks do I have? $6 \times 2=12$.

The number facts needed are on a separate sheet.

The aim is for your child to be able to recall these facts instantly.

Year 2
$x$ and $\div$ facts for the $2 s$ and $3 s$
$1 \times 2=2$
$2 \div 2=1$
$2 \times 2=4$
$4 \div 2=2$
$3 \times 2=6$
$6 \div 2=3$
$4 \times 2=8$
$5 \times 2=10$
$8 \div 2=4$
$6 \times 2=12$
$10 \div 2=5$
$7 \times 2=14$
$12 \div 2=6$
$8 \times 2=16$
$14 \div 2=7$
$9 \times 2=18$
$16 \div 2=8$
$10 \times 2=20$
$18 \div 2=9$
$20 \div 2=10$


| $1 \times 3=3$ | $3 \div 3=1$ |
| :--- | :---: |
| $2 \times 3=6$ | $6 \div 3=2$ |
| $3 \times 3=9$ | $9 \div 3=3$ |
| $4 \times 3=12$ | $12 \div 3=4$ |
| $5 \times 3=15$ | $15 \div 3=5$ |
| $6 \times 3=18$ | $18 \div 3=6$ |
| $7 \times 3=21$ | $21 \div 3=7$ |
| $8 \times 3=24$ | $24 \div 3=8$ |
| $9 \times 3=27$ | $27 \div 3=9$ |
| $10 \times 3=30$ | $30 \div 3=10$ |

Key Instant Recall Facts
The aim is for your child to be able to recall these facts instantly.
Add and subtract multiples of 10

Key Vocabulary:
Addition
Subtraction
Equals
Multiple of 10
Counting in 10 s
Tens
Ones

Top Tip: the children are expected to recall these facts instantly. A 100 square is not allowed.
Activity Ideas:

- Say a number between 10 and 100. Begin by adding 10 , so $42+10=$
- Say a number between 10 and 100. Begin by taking away 10, so $56-10=$
- Then move onto $56+20=$ and $78-40=$

The first number can be a number of your choice, between 10 and 100 .

