



BROOKFIELD'S MENTAL MATHS - KEY SKILLS!



DICE

Recognise the values of each dice face



THE STORY OF NUMBERS

Know the story of each number up to 10.
For example...

5 teddies, 5 counters, 5 different sized balls they're all 5!

5

6 - 1 5 + 0

0 + 5

7 - 2

4 + 1

8 - 3

1 + 4

2 + 3 3 + 2

Clap five times!

Give me five objects

Nursery/R
ception

PLACE VALUE AND COUNTING

- Count to 20 and back from 20
- Count sets of objects from 1 to 20
- Count on from any number to 20
- Count back from any number to 0
- Begin to write numbers 1-20
- Place numbers from 1-20 in order

Compare numbers and say which is greater than > or less than <
Say 1 more and 1 less than any number from 0 - 20
Understand the = symbol means 'is the same as'
Know the 'story of' each number (see box on the left)
Understand **teens numbers** as 10 & 1, 10 & 2, 10 & 3, 10 & 4 etc.

Number Bonds to 10

The story of 10

- | | |
|-------------|-------------|
| 0 + 10 = 10 | 10 - 10 = 0 |
| 1 + 9 = 10 | 10 - 9 = 1 |
| 2 + 8 = 10 | 10 - 8 = 2 |
| 3 + 7 = 10 | 10 - 7 = 3 |
| 4 + 6 = 10 | 10 - 6 = 4 |
| 5 + 5 = 10 | 10 - 5 = 5 |
| 6 + 4 = 10 | 10 - 4 = 6 |
| 7 + 3 = 10 | 10 - 3 = 7 |
| 8 + 2 = 10 | 10 - 2 = 8 |
| 9 + 1 = 10 | 10 - 1 = 9 |
| 0 + 1 = 10 | 10 - 0 = 10 |

1+9 2+8 3+7 4+6 5+5

DOUBLES AND HALVES

Know your doubles and halves up to 12

DOUBLES

- Double 1 = 2
- Double 2 = 4
- Double 3 = 6
- Double 4 = 8
- Double 5 = 10
- Double 6 = 12

HALVES

- Half of 12 = 6
- Half of 10 = 5
- Half of 8 = 4
- Half of 6 = 3
- Half of 4 = 2
- Half of 2 = 1

Interactive Resources:

- Dice Connect Addition
- Eggs to Order
- One Less Than
- One More Than
- Splat Square
- Ordering

Days of the Week

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Sunday

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20