



**Crown Meadow First School & Nursery**  
**Key Instant Recall Facts**  
Year 2- Autumn 2

**Targets:**

- \* To know doubles and halves of numbers to 20.
- \* To know near doubles to 10.

**Doubles to 20**

Double 1 is 2  
Double 2 is 4  
Double 3 is 6  
Double 4 is 8  
Double 5 is 10  
Double 6 is 12  
Double 7 is 14  
Double 8 is 16  
Double 9 is 18  
Double 10 is 20

**Halves**

Half of 20 is 10  
Half of 18 is 9  
Half of 16 is 8  
Half of 14 is 7  
Half of 12 is 6  
Half of 10 is 5  
Half of 8 is 4  
Half of 6 is 3  
Half of 4 is 2  
Half of 2 is 1

**Near doubles**

$0 + 1 = 1$   
 $1 + 2 = 3$        $6 + 7 = 13$   
 $2 + 3 = 5$        $7 + 8 = 15$   
 $3 + 4 = 7$        $8 + 9 = 17$   
 $4 + 5 = 9$        $9 + 10 = 19$   
 $5 + 6 = 11$       $10 + 11 = 21$

Children should be able to answer these questions in any order, including missing number questions, e.a.  $4 + ? = 8$  or  $? + 10 = 19$

**Children should know these facts. The aim is for them to recall these facts instantly.**

**Helpful Hints**

The secret to success is practicing little and often. Use time wisely- can you practice these KIRFs while walking to school or during a car journey?  
Ping pong- In this game, the parent says "ping" and the child replies "pong." Then the parent says a number and the child doubles it. For a harder version, the adult can say "pong" and the child replies "ping" and then halves the next number given.

**Key Vocabulary:**

What is double 7?

What is half 14?