



Round Hill Primary School

Key Instant Recall Facts



Year 4- Autumn 1

KIRF: Know and recall number bonds to 100.

Children should be able to quickly and accurately recall pairs of numbers that add up to 100. For example, they should instantly know that $30 + 70 = 100$, $40 + 60 = 100$, and $55 + 45 = 100$.

$60 + 40 = 100$	$37 + 63 = 100$
$40 + 60 = 100$	$63 + 37 = 100$
$100 - 60 = 40$	$100 - 37 = 63$
$100 - 40 = 60$	$100 - 63 = 37$
$75 + 25 = 100$	$48 + 52 = 100$
$25 + 75 = 100$	$52 + 48 = 100$
$100 - 25 = 75$	$100 - 48 = 52$
$100 - 75 = 25$	$100 - 52 = 48$

Ideas:

- **Chants-** Practice chanting the number bonds.
- **Buy one get three free** – If your child knows one fact (e.g. $85 + 15 = 100$), can they tell you the other three facts in the same fact family?
- **Make a poster** – Your child could make a poster showing different methods to make the number bonds to 100.
- **Use your number bonds to 10** – Think about your number bonds to 10 and how they might help you. E.g. $4 + 6 = 10$ therefore $40 + 60 = 100$

