

KEY INSTANT RECALL FACTS SPRING 1 & 2 EYFS

Number bonds to 10.

$0 + 10 = 10$	$2 + 8 = 10$	$4 + 6 = 10$
$10 + 0 = 10$	$8 + 2 = 10$	$6 + 4 = 10$
$10 - 10 = 0$	$10 - 8 = 2$	$10 - 6 = 4$
$10 - 0 = 10$	$10 - 2 = 8$	$10 - 4 = 6$

$1 + 9 = 10$	$3 + 7 = 10$	$5 + 5 = 10$
$9 + 1 = 10$	$7 + 3 = 10$	$10 - 5 = 5$
$10 - 9 = 1$	$10 - 7 = 3$	
$10 - 1 = 9$	$10 - 3 = 7$	

They should be able to answer these questions in any order, including missing number questions e.g. $6 + ? = 10$ and $10 - ? = 1$

The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day.

You could use various items such as beads or counters to help your child.

If you have internet access, your child may want to use Hit the Button: <https://www.topmarks.co.uk/maths-games/hit-the-button>

- Key Vocabulary
- What is 8 add 2?
- What is 9 plus 1?
- What is 10 take away 7?
- What is 6 less than 10?



By the end of the half-term, your child should be able to instantly recall these facts. We will be working on these facts in school, but because little and often is essential for instant recall, it would help if they could practise at home.

KEY INSTANT RECALL FACTS AUTUMN TERM 2 AND SPRING 1 Year 1

Number bonds for numbers up to 10.

$0+1=1$	$0+4=4$	$0+6=6$	$0+7=7$	$0+8=8$	$0+9=9$
$1+0=1$	$1+3=4$	$1+5=6$	$1+6=7$	$1+7=8$	$1+8=9$
	$2+2=4$	$2+4=6$	$2+5=7$	$2+6=8$	$2+7=9$
$0+2=2$	$3+1=4$	$3+3=6$	$3+4=7$	$3+5=8$	$3+6=9$
$1+1=2$	$4+0=4$	$4+2=6$	$4+3=7$	$4+4=8$	$4+5=9$
$2+0=2$		$5+1=6$	$5+2=7$	$5+3=8$	$5+4=9$
	$0+5=5$	$6+0=6$	$6+2=8$	$6+2=8$	$6+3=9$
$0+3=3$	$1+4=5$		$7+1=8$	$7+1=8$	$7+2=9$
$1+2=3$	$2+3=5$		$8+0=8$	$8+0=8$	$8+1=9$
$2+1=3$	$3+2=5$				$9+0=9$
$3+0=3$	$4+1=5$				
	$5+0=5$				

Key Vocabulary

What is 3 add 2?

What is 2 plus 2?

What is 5 take away 2?

What is 1 less than 4?



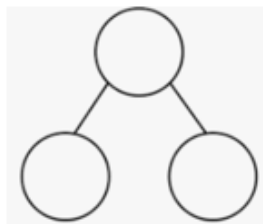
By the end of the half-term, your child should be able to instantly recall these facts. We will be working on these facts in school, but because little and often is essential for instant recall, it would help if they could practise at home.

They should be able to answer these questions in any order, including missing number questions e.g. $6 + ? = 9$ and $4 - ? = 1$

The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day.

You could use various items such as beads or counters to help your child.

You could use a part whole model, as shown right, to help.



KEY INSTANT RECALL FACTS SPRING 1 YEAR 2



Multiplication and division facts for the 2 x table.

$2 \times 1 = 2$	$2 \div 2 = 1$
$2 \times 2 = 4$	$4 \div 2 = 2$
$2 \times 3 = 6$	$6 \div 2 = 3$
$2 \times 4 = 8$	$8 \div 2 = 4$
$2 \times 5 = 10$	$10 \div 2 = 5$
$2 \times 6 = 12$	$12 \div 2 = 6$
$2 \times 7 = 14$	$14 \div 2 = 7$
$2 \times 8 = 16$	$16 \div 2 = 8$
$2 \times 9 = 18$	$18 \div 2 = 9$
$2 \times 10 = 20$	$20 \div 2 = 10$
$2 \times 11 = 22$	$22 \div 2 = 11$
$2 \times 12 = 24$	$24 \div 2 = 12$

Key Vocabulary

What is 2 multiplied by 7?

What is 2 times 9?

What is 12 divided by 2?

What is 20 shared by 2?

What is 6 lots of 2?

By the end of the half-term, your child should be able to instantly recall these facts. We will be working on these facts in school, but because little and often is essential for instant recall, it would help if they could practise at home.

They should be able to answer these questions in any order, including missing number questions. E.g. $2 \times 8 = ?$
 $8 \times 2 = ?$ 16 divided by 2 = ? 16 divided by 8 = ? and $8 \times ? = 16$

Times Table Rockstars - Your child should have a Times Table Rockstars Login and it should be set to the times table that your child is learning. Spending 10 minutes 3 x a week will really help to support the learning of times tables.

Songs and Chants - You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.