

**SPRING BANK PRIMARY SCHOOL**  
**YEAR TWO KEY INSTANT RECALL FACTS**  
AUTUMN HALF TERM ONE



*I know number bonds for each number to 20*

*By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.*

$0 + 20 = 20$	$20 + 0 = 20$	$20 - 0 = 20$	$20 - 20 = 0$
$1 + 19 = 20$	$19 + 1 = 20$	$20 - 1 = 19$	$20 - 19 = 1$
$2 + 18 = 20$	$18 + 2 = 20$	$20 - 2 = 18$	$20 - 18 = 2$
$3 + 17 = 20$	$17 + 3 = 20$	$20 - 3 = 17$	$20 - 17 = 3$
$4 + 16 = 20$	$16 + 4 = 20$	$20 - 4 = 16$	$20 - 16 = 4$
$5 + 15 = 20$	$15 + 5 = 20$	$20 - 5 = 15$	$20 - 15 = 5$
$6 + 14 = 20$	$14 + 6 = 20$	$20 - 6 = 14$	$20 - 14 = 6$
$7 + 13 = 20$	$13 + 7 = 20$	$20 - 7 = 13$	$20 - 13 = 7$
$8 + 12 = 20$	$12 + 8 = 20$	$20 - 8 = 12$	$20 - 12 = 8$
$9 + 11 = 20$	$11 + 9 = 20$	$20 - 9 = 11$	$20 - 11 = 9$
$10 + 10 = 20$		$20 - 10 = 10$	

Key Vocabulary

What do I add to 5 to make 20?

What is 20 take away 6?

What is 3 less than 20?

How many more than 16 is 20?

*They should be able to answer these questions in any order, including missing number questions, like:  $19 + \_ = 20$  or  $20 - \_ = 7$*

Top Tips

*The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day.*

*Use what you already know - Use number bonds to 10 (e.g.  $7 + 3 = 10$ ) to work out related number bonds to 20 (e.g.  $17 + 3 = 20$ ).*

*Use practical resources - Make collections of 20 objects. Ask questions such as, 'How many more conkers would I need to make 20?'*

**SPRING BANK PRIMARY SCHOOL**  
**YEAR TWO KEY INSTANT RECALL FACTS**  
AUTUMN HALF TERM TWO



*I know doubles and halves for all the numbers to 20.*

*By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.*

$0 + 0 = 0$	$\frac{1}{2}$ of $0 = 0$	
$1 + 1 = 2$	$\frac{1}{2}$ of $2 = 1$	$11 + 11 = 22$
$2 + 2 = 4$	$\frac{1}{2}$ of $4 = 2$	$12 + 12 = 24$
$3 + 3 = 6$	$\frac{1}{2}$ of $6 = 3$	$13 + 13 = 26$
$4 + 4 = 8$	$\frac{1}{2}$ of $8 = 4$	$14 + 14 = 28$
$5 + 5 = 10$	$\frac{1}{2}$ of $10 = 5$	$15 + 15 = 30$
$6 + 6 = 12$	$\frac{1}{2}$ of $12 = 6$	$16 + 16 = 32$
$7 + 7 = 14$	$\frac{1}{2}$ of $14 = 7$	$17 + 17 = 34$
$8 + 8 = 16$	$\frac{1}{2}$ of $16 = 8$	$18 + 18 = 36$
$9 + 9 = 18$	$\frac{1}{2}$ of $18 = 9$	$19 + 19 = 38$
$10 + 10 = 20$	$\frac{1}{2}$ of $20 = 10$	$20 + 20 = 40$

Key Vocabulary

*What is double 9?*

*What is half of 14?*

Top Tips

*The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day.*

*Use what you already know - Encourage your child to find the connection between the 2 times table and double facts.*

*Ping Pong - In this game, the parents 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.' The child replies, 'Ping,' and then halves the next number given.*

**SPRING BANK PRIMARY SCHOOL**  
**YEAR TWO KEY INSTANT RECALL FACTS**  
SPRING HALF TERM ONE



*I know the multiplication and division facts for the 2 times table.*

*By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.*

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

Key Vocabulary

*What is 2 multiplied by 7?*

*What is 2 times 9?*

*What is 16 divided by 2?*

*They should be able to answer questions in any order, including missing number questions.*

Top Tips

*The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day*

*Songs and Games* - You can find multiplication songs and chants online. You can also use TTRockstars or Purple Mash the children all have a log in.

**SPRING BANK PRIMARY SCHOOL**  
**YEAR TWO KEY INSTANT RECALL FACTS**  
SPRING HALF TERM TWO



*I know the multiplication and division facts for the 10 times table.*

*By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.*

$10 \times 1 = 10$	$10 \div 10 = 1$
$10 \times 2 = 20$	$20 \div 10 = 2$
$10 \times 3 = 30$	$30 \div 10 = 3$
$10 \times 4 = 40$	$40 \div 10 = 4$
$10 \times 5 = 50$	$50 \div 10 = 5$
$10 \times 6 = 60$	$60 \div 10 = 6$
$10 \times 7 = 70$	$70 \div 10 = 7$
$10 \times 8 = 80$	$80 \div 10 = 8$
$10 \times 9 = 90$	$90 \div 10 = 9$
$10 \times 10 = 100$	$100 \div 10 = 10$
$10 \times 11 = 110$	$110 \div 10 = 11$
$10 \times 12 = 120$	$120 \div 10 = 12$

Key Vocabulary

*What is 3 multiplied by 10?*

*What is 2 times 9?*

*What is 80 divided by 10?*

*They should be able to answer questions in any order, including missing number questions.*

Top Tips

*The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day.*

*Songs and Games* - You can find multiplication songs and chants online. You can also use TTRockstars or Purple Mash the children all have a log in.

**SPRING BANK PRIMARY SCHOOL**  
**YEAR TWO KEY INSTANT RECALL FACTS**  
SUMMER HALF TERM ONE



*I know the multiplication and division facts for the 5 times table.*

*By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.*

$5 \times 1 = 5$	$5 \div 5 = 1$
$5 \times 2 = 10$	$10 \div 5 = 2$
$5 \times 3 = 15$	$15 \div 5 = 3$
$5 \times 4 = 20$	$20 \div 5 = 4$
$5 \times 5 = 25$	$25 \div 5 = 5$
$5 \times 6 = 30$	$30 \div 5 = 6$
$5 \times 7 = 35$	$35 \div 5 = 7$
$5 \times 8 = 40$	$40 \div 5 = 8$
$5 \times 9 = 45$	$45 \div 5 = 9$
$5 \times 10 = 50$	$50 \div 5 = 10$
$5 \times 11 = 55$	$55 \div 5 = 11$
$5 \times 12 = 60$	$60 \div 5 = 12$

Key Vocabulary

*What is 7 multiplied by 5?*

*What is 5 times 9?*

*What is 50 divided by 5?*

*They should be able to answer questions in any order, including missing number questions.*

Top Tips

*The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day.*

*Songs and Games* - You can find multiplication songs and chants online. You can also use TTRockstars or Purple Mash the children all have a log in.

# SPRING BANK PRIMARY SCHOOL

## YEAR TWO KEY INSTANT RECALL FACTS

### SUMMER HALF TERM TWO



*I can tell the time to the nearest 5 minutes.*

*By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.*

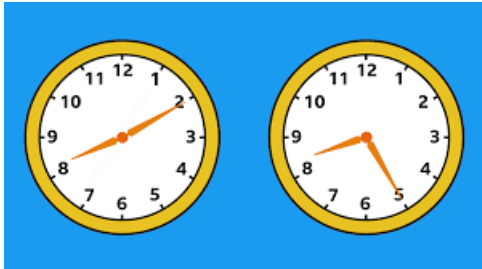
*Children need to be able to tell the time using a clock with hands. This target can be broken down into several steps:*

*I can tell the time to the nearest hour.*

*I can tell the time to the nearest half hour.*

*I can tell the time to the nearest quarter hour.*

*I can tell the time to the nearest five minutes.*



#### Key Vocabulary

*o'clock*

*Half past*

*Quarter past*

*Quarter to*

*Five past*

*Five to*

*Ten past*

*Ten to...*

#### Top Tips

*The secret to success is practising little and often. If you would like more ideas, please speak to your child's teacher.*

*Talk about time - Discuss what time things happen. When does your child wake up? What time do they eat breakfast? Make sure that you have an analogue clock visible in your house or that your child wears a watch with hands.*

*Ask your child the time regularly - You could also give your child some responsibility for watching the clock : "The cakes need to come out of the oven at quarter past four." "We need to leave the house at half past eight."*