

Year 2 Maths Key Instant Recall Facts

On this sheet you will find the key instant recall facts for your child's year group. By the end of the year your child must be able to recall these facts instantly. We will work on this in school and would appreciate your support at home.

Know the number bonds up to 20 and derive related facts to 100

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

Know the number bonds for each number to 20

$2 + 9 = 11$	$5 + 9 = 14$	<u>Example of a fact family</u>
$3 + 8 = 11$	$6 + 8 = 14$	$6 + 9 = 15$
$4 + 7 = 11$	$7 + 7 = 14$	$9 + 6 = 15$
$5 + 6 = 11$	$6 + 9 = 15$	$15 - 9 = 6$
$3 + 9 = 12$	$7 + 8 = 15$	$15 - 9 = 6$
$4 + 8 = 12$	$7 + 9 = 16$	
$5 + 7 = 12$	$8 + 8 = 16$	<u>Examples of other facts</u>
$6 + 6 = 12$	$8 + 9 = 17$	$4 + 5 = 9$
$4 + 9 = 13$	$9 + 9 = 18$	$13 + 5 = 18$
$5 + 8 = 13$		$19 - 7 = 12$
$6 + 7 = 13$		$10 - 6 = 4$

Play games – You can play number bond pairs online at www.conkermaths.com and then see how many questions you can answer in just one minute.

Ping pong- In this game, the parent says, "Ping," and the child replies, "Pong." Then the parent says a number and the child says the number bond. E.g. Parent: 16. Child: 4

Tell the time to the nearest hour, nearest half hour, nearest quarter hour, nearest 5 minutes

o'clock half past quarter to quarter past twelve fifty-five

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.

Play "What's the time Mr Wolf?"– You could also give your child some responsibility for watching the clock.



Year 2 Maths Key Instant Recall Facts continued

Know the multiplication and division facts for the 2 times table

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

Know the multiplication and division facts for the 5 times table

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

Know the multiplication and division facts for the 10times table

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

Buy one get three free - If your child knows one fact (e.g. $2 \times 4 = 8$), can they tell you the other three facts in the same fact family?

Times table chanting– repeat and go over the tables over and over again. Practice makes permanent!

Test the Parent – Your child can make up their own tricky division questions for you e.g. *What is 70 divided by 7?* They need to be able to multiply to create these questions.

Apply these facts to real life situations – How many toes are in your house? What other multiplication and division questions can your child make up?