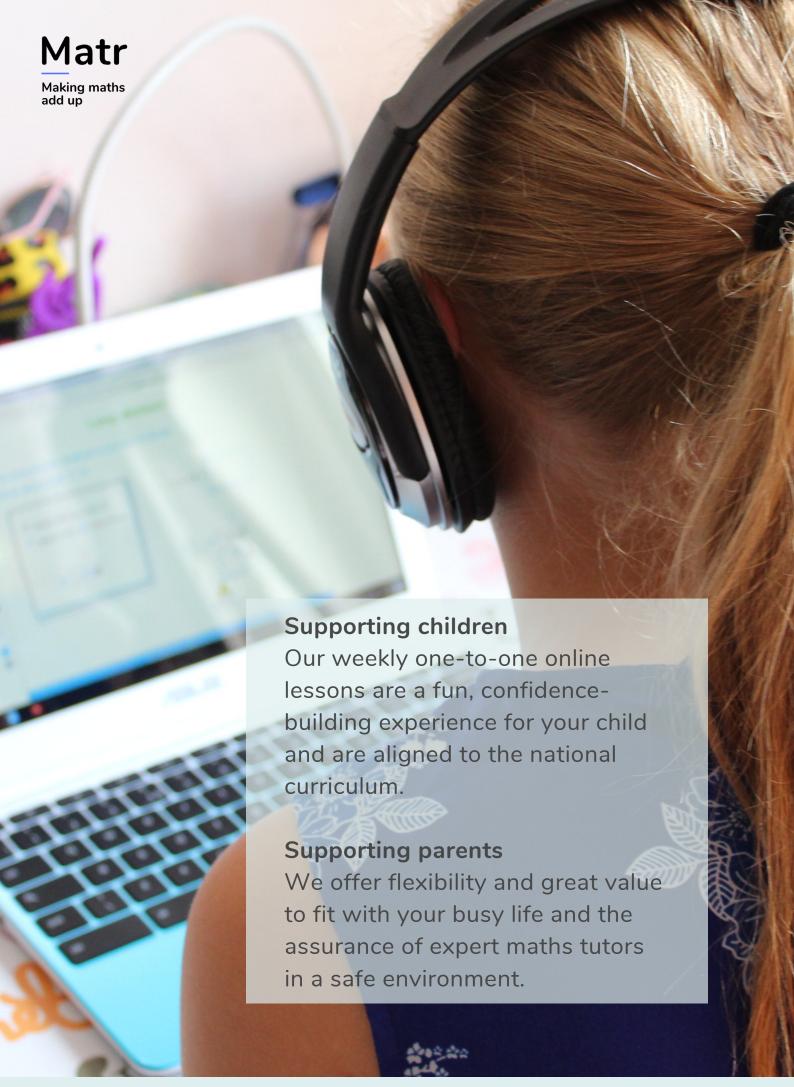


Times Tables Practice Pack

Year 4







matr.org is the largest maths tutoring company in the UK

Thank you for downloading our Times Tables Practice Pack!

Why we've created this resource

As teachers and parents, we know that the sooner you can help your child achieve mastery of their multiplication tables, the better!

It's a core area of maths where support from parents can really help - at every stage of your child's primary education. In the earlier years, it's about counting up in lots of simple numbers, like 2s, 5s and 10s. As your child progresses through school knowing their tables is essential to the more advanced topics they learn in Years 3 - 6, such as fractions, ratio and even measurement. How can they figure out how to simplify fractions to their lowest denominator if their times tables haven't been mastered to perform the required short division?

When considering times tables, the most important fact to note is that from Summer 2020 all Year 4s are going to be tested on their times tables, so we're advising all our parents to get ahead of the game and start practising now!

How to use our times tables practice pack

Each year group has been provided with three Times Tables Practice Tests each. (Refer to the table below to check which Year group your child is in.)

Your child can complete each of the three times tables test themselves, writing the time at the start and end of each test, so they can track if they're becoming quicker over time. Older children should be able to mark their tests using the mark scheme themselves, but you might want to sit with them as they're doing it to be on the safe side.

Finally, you and your child can use the Assessment page for each test, if you or your child shade in the question numbers they got correct in each table on the Assessment page, it should become apparent quite quickly which times tables or multiplication skills that need more work and which they have mastered already!

What level should your child be at for their age?

Of course, children will develop at their own pace, so if you have a multiplications maestro at home who has mastered their 7, 9 and 12 times tables by the end of Year 2, you're probably going to want to find extra challenge for them in maths.

If your child is still getting to grips with their 2s, 5s and 10s in Year 5 or Year 6 – that's OK too, remember Einstein flunked his Maths at Primary school! We have many home teaching ideas in our blogs and on our social media feeds (facebook.com/matr.org and twitter.com/matr_org) that offer quick and easy ways of sneaking some mental maths into daily routines.

On the following page are the expectations for each child based on their age or Year group at school, as stated in the National Curriculum:



Times Tables Practice Pack

Year Group:	Expectation:
Year 1 (age 5/6)	Count in multiples of 2, 5 and 10. Recall and use doubles to 10 and corresponding halves. (For example, knowing that 4 is half of 8, and that 6 is double 3.)
Year 2 (age 6/7)	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. (In other words - as an example - your child should be able to tell you that 15 is an odd number and that $15 \div 5 = 3$)
Year 3 (age 7/8)	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. (So, your child should be able to tell you that $8 \times 9 = 72$ and that $28 \div 4 = 7$, as examples)
Year 4 (age 8/9)	Recall and use multiplication and division facts for multiplication tables up to 12×12 - knowing that $1 \times 1 = 1$ up to being able to recall that $144 \div 12 = 12$. (Beginning in the 2019/2020 school year all children in academies, free schools and maintained state schools will sit the Year 4 Multiplication Tables Check in June - more information is available on our blog.)
Year 5 (age 9/10)	Revision of all times tables and division facts up to 12 x 12.
Year 6 (age 10/11)	Revision of all times tables and division facts up to 12×12 .

What to do next

As maths experts, we aim to provide wraparound maths support and advice for parents so your first step should be visiting matr.org!

If your child is some way behind the expectations for their year group, we can be of assistance! We have many practical and creative learning ideas on our blogs and shared on our social feeds, as well as our specialist maths tutors being on hand to give your child the confidence boost and extra practice they might need.

If your child is far beyond the expectations for a child of their age, we can help too. We have many challenging, greater depth ideas in our many blogs and – of course – our specialist maths tutors have been trained to adapt their teaching style to challenge more able mathematicians. By joining the Matr family your child will be prepared for the times tables test…no problem at all!

Times Tables Practice Pack

Each of our 1-to-1 Maths tuition lessons begins with a warm-up focusing on core skills and key mathematical knowledge, like times tables facts. Furthermore, our specialist maths tutors have been trained to use the discussions they have with each child to build upon prior mathematical knowledge to enable growth in maths know-how and confidence – in fact, 36% of children who start off struggling with maths on our programme go on to access greater depth challenges during their sessions!

So – when it comes to times tables – whether you're looking for some ideas to implement yourself at home or looking for more 'hands on' back-up, Matr has got you covered!

But if you want to make a real difference, either to develop your child's confidence, support them to reach expected standard or even push your child towards higher standard, then our online 1-to-1 maths tutors are the answer.

On average children make double their expected progress with Matr tutors. And the kids love it too!



"It is fantastic to see my children interacting with their online tutors.

Both my boys are really enjoying themselves. Thank you."

Anna, Mum of a Year 4 and Year 6 child



Year 4 | Test 1

Name Date

Year 4 | Test 1 - Assessment

How did you do? Colour in the question numbers you got right below. Each number will be in more than one place!

Multiple of 2

	-	_						
7	8	26						

Multiple of 3

6 10 18 21 22 25 30

Multiple of 4

22	25	20						
23	25	29						

Multiple of 5

1	9	13						
_	•							

Multiple of 6

	-	-							
5	9	19	21	29					

Multiple of 7

	_										
2	3	4	15	22	28	30					1
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Multiple of 8

5 8 11 17 18 23 26	
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Multiple of 9

1 10 14 24 27

Multiple of 10

	•									
2	3	11	17	20	24					

Year 4 | Test 1 – Assessment

Multiple of 11

12	14	15	18	20											
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Multiple of 12

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1 4 1			1	1				
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			1	1				
			1	1				

Multiplication

1	4	6	7	10	11	14	15	17	18	21	22	23	25	26
29														

Division

2 3 5 8 9 12 13 16 19 20 24 27 28	30
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Year 4 | Test 2

Name Date

Year 4 | Test 2 - Assessment

How did you do? Colour in the question numbers you got right below. Each number will be in more than one place!

Multiple of 2

18	21	25	27											
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Multiple of 3

|--|

Multiple of 4

16	10	20						
TO	TQ	20						

Multiple of 5

3 8 15 16 17

Multiple of 6

	-	_									
11	13	14	19	22	27	29	30				

Multiple of 7

_	_							1
1 1	`)	111						1
_	_							

Multiple of 8

J I J IO ZO	5	7	9	10	26										
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Multiple of 9

2 6 20 22 23 26 28	
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Multiple of 10

	•									
4	7	13	17	21	25	30				

Year 4 | Test 2 - Assessment

Multiple of 11

3	24	28												
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Multiple of 12

	-	_							
5	8	10	12						

Multiplication

1	4	6	8	10	11	13	16	17	20	22	24	26	28	30
_	•	_												

Division

- 1															
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Year 4 | Test 3

Name Date

Time at start of test Time at end of test

Year 4 | Test 3 - Assessment

How did you do? Colour in the question numbers you got right below. Each number will be in more than one place!

Multiple of 2

9	10	11	17	21										
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Multiple of 3

16	21	23	24						
1 - 0			'						

Multiple of 4

1 28 29

Multiple of 5

|--|

Multiple of 6

	-	-									
7	11	12	13	14	16	19	21	28			

Multiple of 7

14	15	26	30						

Multiple of 8

1 3 6 13 24 23 30	1 1	5	6	15	24	25	30								
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Multiple of 9

4						

Multiple of 10

8	20	22	25	27					

Year 4 | Test 3 – Assessment

Multiple of 11

2 5 7 9 18 20 26	
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Multiple of 12

3	13	17	22						

Multiplication

1	2	6	8	11	12	14	16	17	18	23	24	26	28	30
_	_	_	_											

Division

3	4	5	7	9	10	13	15	19	20	21	22	25	27	29
_		_		_										

Year 4 | Test 1 - Answers

3)
$$70 \div 10 =$$
7

5)
$$48 \div 8 = 6$$

8)
$$8 \div 2 = 4$$

28)
$$42 \div 7 = 6$$

Year 4 | Test 2 - Answers

6)
$$9 \times 9 = 81$$

8)
$$5 \times 12 = 60$$

9)
$$64 \div 8 = 8$$

Year 4 | Test 3 - Answers

4)
$$45 \div 9 =$$
5

6)
$$8 \times 8 = 64$$

21)
$$6 \div 2 = 3$$



High impact confidence boosting maths programmes to help your child succeed in school

We are the largest maths tutoring company in the UK and specialists in teaching children online.

Talk to us about how we can develop a personalised maths programme for your child:

Existing customers: call 0203 794 2739 or email support@matr.org.

New customers: call 0203 794 2737 or email learn@matr.org.

Calls will be answered Monday to Friday between 8:30am and 5:30pm.