

Week 1 Work Pack for Year 4

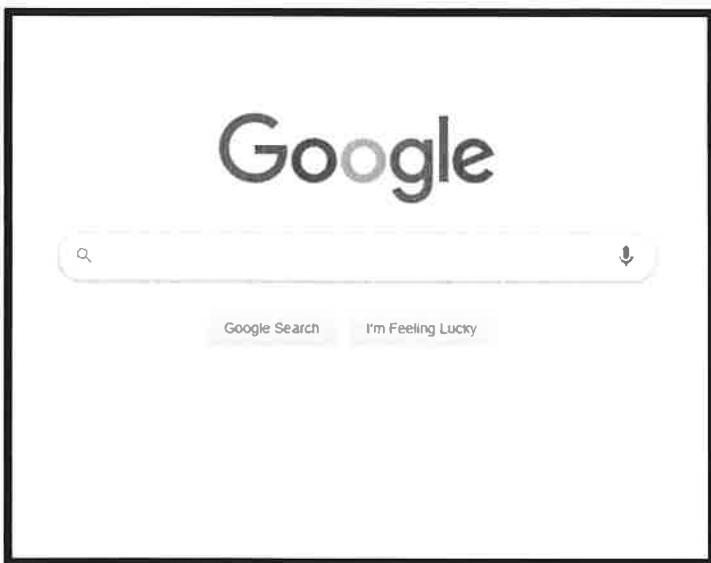
Work should be completed in the exercise books provided.

	READING	ENGLISH	MATHS	OTHER
Day 1	Read an extract from a book at home which you find challenging. Why is it difficult for you? Decide why you find it difficult and write those reasons down, they will be your reading targets for the week.	Write a persuasive letter to your parents or carers. With your letter you will try to convince them to allow you to have your favourite meal every Tuesday. You'll need to use persuasive language to persuade them.	Look in the cupboards of your kitchen for 4 different packages/ containers. What 3-D shapes are they? Design the nets of each package. Which types of angles do the faces include? Complete the times table sheet attached, record your time. Complete 'Times table simulator' – see document attached.	Complete circuit worksheet, label the circuit, then tick if you think they will work and write a reason for your answer Start creating a project to do with our big question 'Boudicca: hero vs villain'.
Day 2	Ask someone at home to read to you. Think about what they do well and what they could improve on when reading. Feedback your evaluation to them and try to help them grow as a reader	Create a poem about your garden/or local park. It can rhyme if you like but it doesn't have to. Try to use lots of descriptive language like adjectives (describing words and verbs (doing words) and figurative language.	Make a timeline of your life. Include dates of very important events, such as birthday, beginning to walk, going to nursery, Reception class etc. Complete the times table sheet attached, record your time. Can you beat your time from yesterday? Complete 'Times table simulator' – see document attached.	Look around your house; spot any potential risk factors for electricity. (Look for plugs switched on etc.) Write a letter to your parents explaining how you could make the house safer regarding electricity. Continue project based around our big question 'Boudicca: hero vs villain'
Day 3	Read a newspaper. Your task is to learn the contents of 3 articles so that you can describe the news to someone at home without looking at the newspaper.	Write your own newspaper article. Choose a news story from a newspaper to rewrite in your own words or write about an issue in school or in your local area. E.g. "The money spent on equipment in school playgrounds is improving".	List 10 things you can do in: 1. a second 2. a minute 3. an hour 4. a day 5. a week 6. a month 7. a year 8. a lifetime Complete the times table sheet attached, record your time. Can you beat your time from yesterday? Complete 'Times table simulator' – see document attached.	Create a poster for your family informing them about the potential dangers when dealing with electricity. Think about ways you can remain safer. Continue project based around our big question 'Boudicca: hero vs villain'

<p>Day 4</p>	<p>Read your favourite book. Then read a brand new book to you. Compare and contrast the two. Make a list of all of the things you love in books so that you build a criteria of things to look out for in the library or at school.</p>	<p>Plan a weekend activity with your family or friends. Consider; 1.) Who'll you'll be with. 2.) Activities that you'll do. 3.) How long they will take. 4.) Any plans you will need to make. 5.) Can you cook or make something and write the recipe or instructions carefully so someone else can try to do it as well? Try to include pictures.</p>	<p>Find patterns between the different times tables that you already know.</p> <p>Complete the times table sheet attached, record your time. Can you beat your time from yesterday?</p> <p>Complete 'Times table simulator' – see document attached.</p>	<p>Take a walk around your house or local environment (with an adult) and think about what items will be the best conductors and insulators and the reason why. Record your findings.</p> <p>Continue project based around our big question 'Boudicca: hero vs villain'</p>
<p>Day 5</p>	<p>Review your reading targets. Have you made progress? How? Read another extract from the challenging book you chose on Monday. Is it any easier? What further targets could you set yourself?</p>	<p>Write a recount about the week that you have had off of school. You'll need to include the answers to all of the 5ws: What? When? Where? Why? Who?</p>	<p>A prime number is a number that can only be divided by 1 and itself. Can you work out all the prime numbers between 1 and 100 (Clue: use the times tables and cross off any numbers that are in them!)</p> <p>Complete the times table sheet attached, record your time. Can you beat your time from yesterday?</p> <p>Complete 'Times table simulator' – see document attached.</p>	<p>Create a booklet about electricity. Think about everything you have learnt.</p> <p>Continue project based around our big question 'Boudicca: hero vs villain'</p>

From the 8th June all children in Year will be sitting a multiplication test.

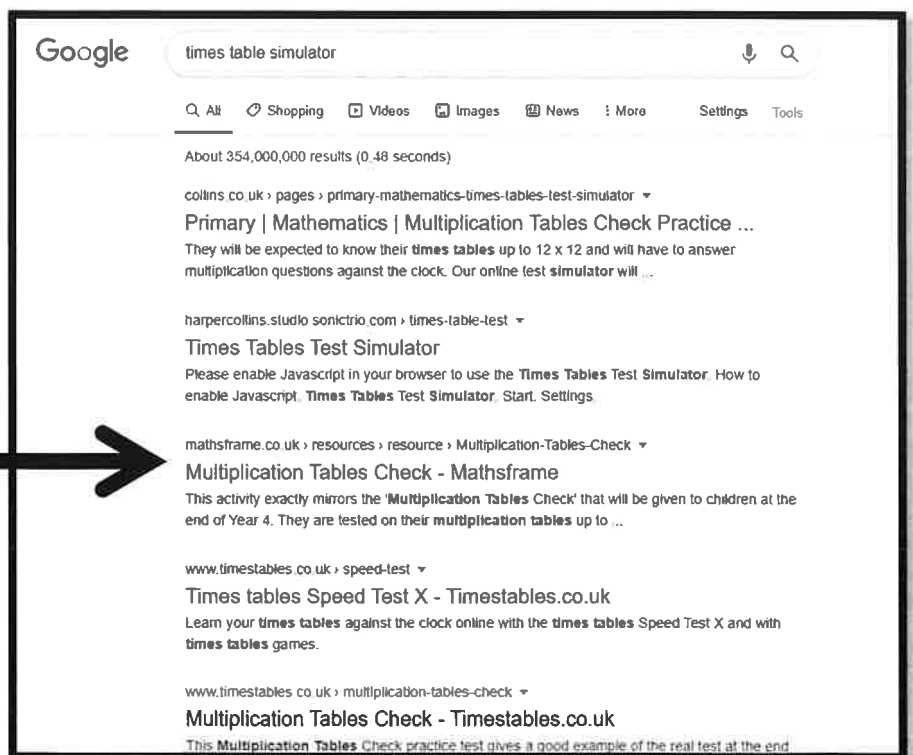
Please practise daily at home on the following website.



On Google.
Type 'Timestable
simulator'

Choose the 3rd
option - Maths
Frame

This website
replicates the test
the best.



Multiplication Tables Check

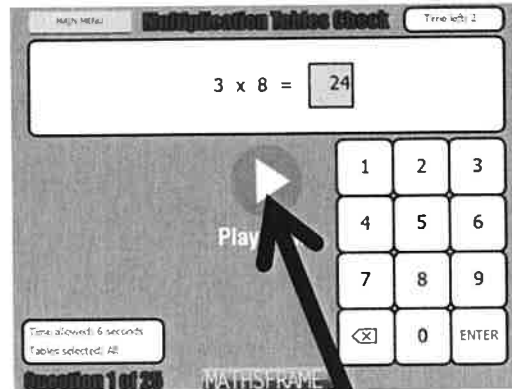
This activity exactly mirrors the 'Multiplication Tables Check' that will be given to children at the end of Year 4. They are tested on their multiplication tables up to 12 x 12. There are twenty-five questions and children have six seconds to answer each question and three seconds between questions. The questions are generated randomly using the same rules as the 'Multiplication Tables Check' (see below).

Results can be downloaded and printed at the end of the test.

A similar activity which tests recall of number bonds can be found here.

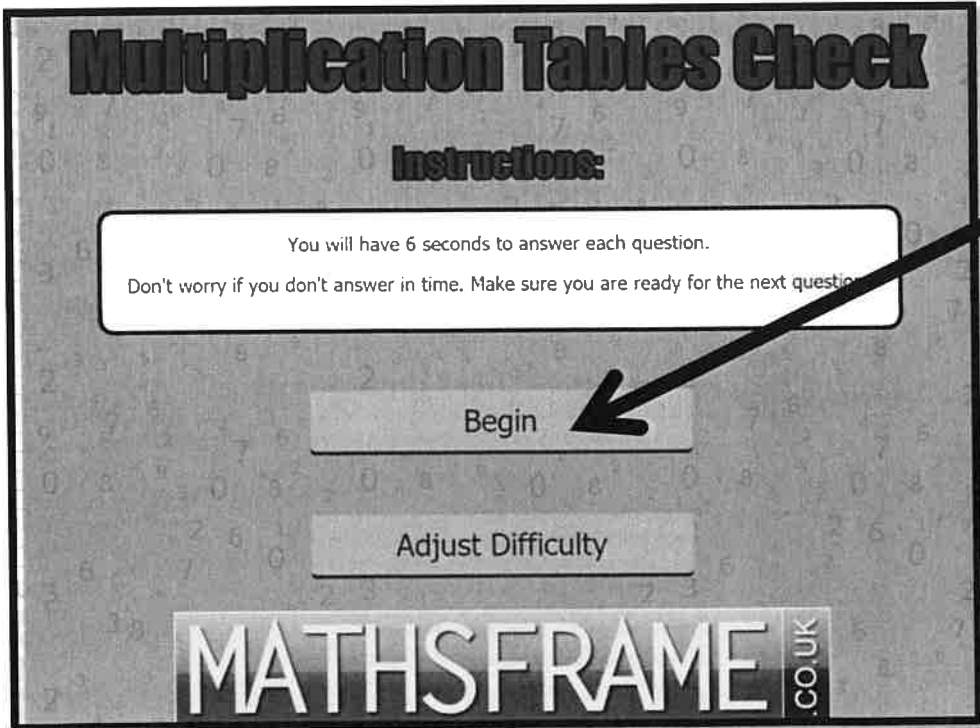
For more multiplication games click here.

Multiplication Table	Minimum number of items in each form	Maximum number of items in each form
1	Not applicable	Not applicable
2	0	2
3	1	3
4	1	3
5	1	3
6	2	4
7	2	4
8	2	4
9	2	4
10	0	2
11	1	3
12		4



The breakdown of the possible types of questions that will be asked.

Click here to start the test.



Click here to start the test.

Ultimate Times Table Challenge

Name:

Number Correct:

Time:

Previous Score:



$1 \times 1 =$	$11 \times 12 =$	$10 \times 12 =$	$3 \times 5 =$	$1 \times 9 =$	$7 \times 1 =$
$1 \times 5 =$	$1 \times 2 =$	$2 \times 5 =$	$4 \times 1 =$	$2 \times 9 =$	$4 \times 5 =$
$3 \times 1 =$	$3 \times 3 =$	$9 \times 12 =$	$3 \times 7 =$	$6 \times 1 =$	$3 \times 11 =$
$1 \times 4 =$	$4 \times 3 =$	$1 \times 3 =$	$11 \times 7 =$	$4 \times 9 =$	$3 \times 9 =$
$5 \times 1 =$	$8 \times 9 =$	$5 \times 5 =$	$8 \times 12 =$	$2 \times 7 =$	$5 \times 11 =$
$10 \times 3 =$	$6 \times 3 =$	$1 \times 11 =$	$2 \times 11 =$	$11 \times 11 =$	$1 \times 7 =$
$5 \times 3 =$	$9 \times 7 =$	$7 \times 5 =$	$7 \times 7 =$	$7 \times 9 =$	$10 \times 5 =$
$8 \times 1 =$	$10 \times 1 =$	$5 \times 7 =$	$6 \times 5 =$	$3 \times 8 =$	$8 \times 11 =$
$9 \times 1 =$	$9 \times 3 =$	$3 \times 10 =$	$9 \times 9 =$	$4 \times 7 =$	$8 \times 7 =$
$11 \times 9 =$	$6 \times 8 =$	$6 \times 11 =$	$10 \times 7 =$	$10 \times 9 =$	$10 \times 11 =$
$11 \times 1 =$	$11 \times 3 =$	$11 \times 5 =$	$2 \times 3 =$	$4 \times 11 =$	$8 \times 5 =$
$12 \times 5 =$	$12 \times 12 =$	$5 \times 4 =$	$12 \times 7 =$	$12 \times 9 =$	$12 \times 11 =$
$2 \times 1 =$	$8 \times 3 =$	$6 \times 7 =$	$1 \times 12 =$	$1 \times 10 =$	$7 \times 3 =$
$2 \times 2 =$	$9 \times 11 =$	$2 \times 6 =$	$2 \times 8 =$	$2 \times 12 =$	$7 \times 6 =$
$11 \times 4 =$	$3 \times 4 =$	$5 \times 9 =$	$12 \times 2 =$	$2 \times 4 =$	$1 \times 6 =$
$4 \times 2 =$	$4 \times 4 =$	$4 \times 6 =$	$6 \times 9 =$	$4 \times 10 =$	$9 \times 5 =$
$5 \times 2 =$	$10 \times 2 =$	$12 \times 1 =$	$5 \times 8 =$	$3 \times 6 =$	$7 \times 11 =$
$7 \times 4 =$	$6 \times 4 =$	$6 \times 6 =$	$12 \times 3 =$	$6 \times 2 =$	$8 \times 4 =$
$7 \times 2 =$	$9 \times 2 =$	$2 \times 10 =$	$5 \times 10 =$	$1 \times 8 =$	$5 \times 6 =$
$7 \times 8 =$	$6 \times 10 =$	$12 \times 10 =$	$12 \times 4 =$	$8 \times 10 =$	$8 \times 2 =$
$10 \times 4 =$	$9 \times 4 =$	$3 \times 12 =$	$9 \times 8 =$	$12 \times 8 =$	$8 \times 6 =$
$11 \times 6 =$	$9 \times 6 =$	$10 \times 6 =$	$3 \times 2 =$	$4 \times 12 =$	$9 \times 10 =$
$11 \times 2 =$	$6 \times 12 =$	$5 \times 12 =$	$11 \times 8 =$	$11 \times 10 =$	$8 \times 8 =$
$7 \times 12 =$	$10 \times 10 =$	$12 \times 6 =$	$7 \times 10 =$	$4 \times 8 =$	$10 \times 8 =$

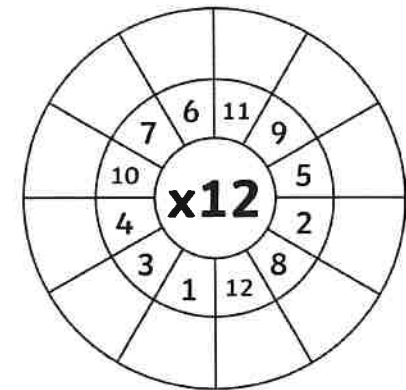
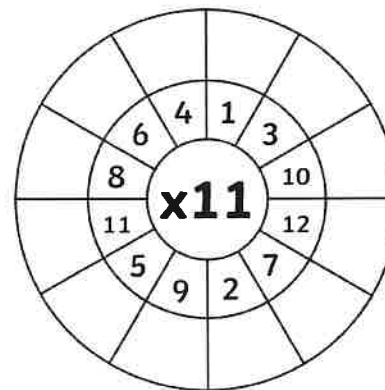
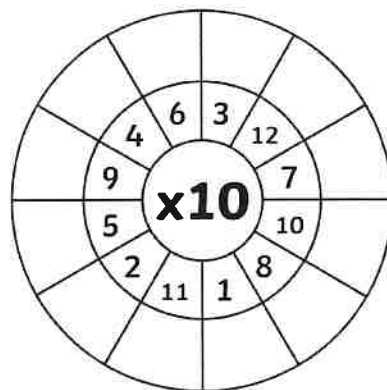
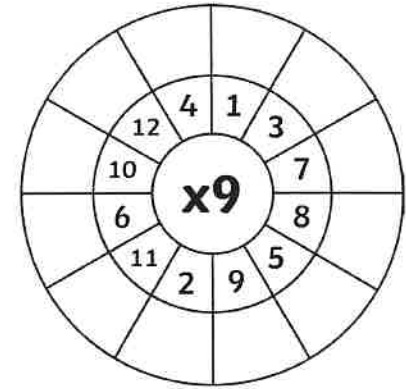
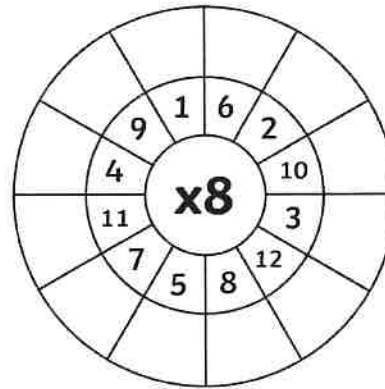
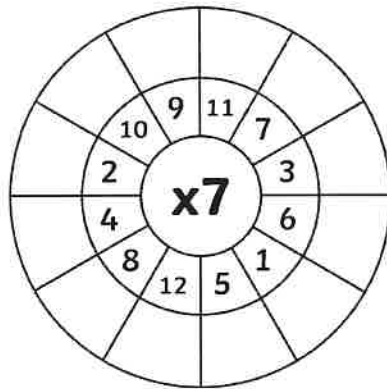
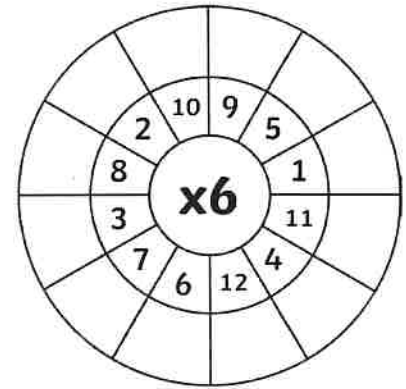
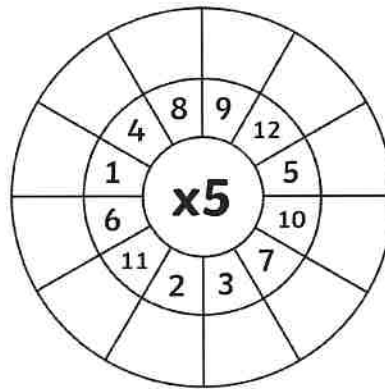
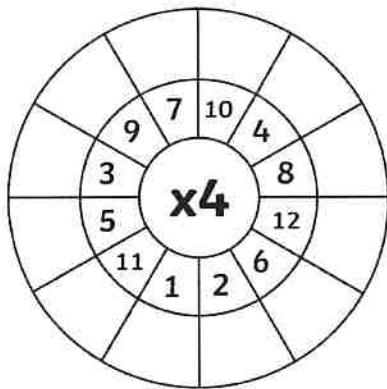
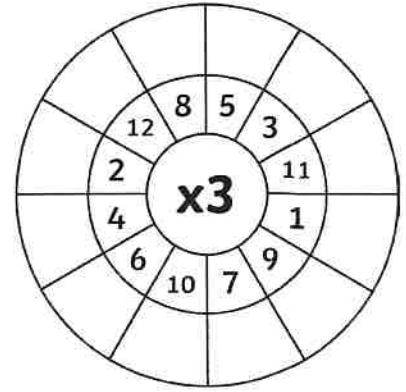
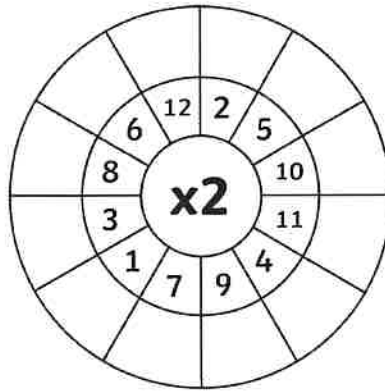
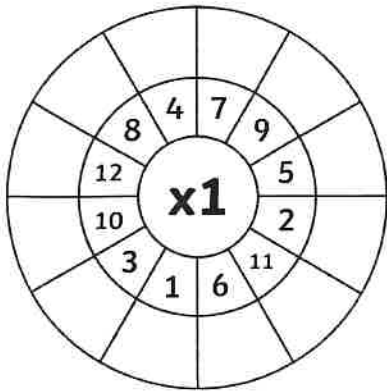
Ultimate Times Table Challenge Answers

$1 \times 1 = 1$	$11 \times 12 = 132$	$10 \times 12 = 120$	$3 \times 5 = 15$	$1 \times 9 = 9$	$7 \times 1 = 7$
$1 \times 5 = 5$	$1 \times 2 = 2$	$2 \times 5 = 10$	$4 \times 1 = 4$	$2 \times 9 = 18$	$4 \times 5 = 20$
$3 \times 1 = 3$	$3 \times 3 = 9$	$9 \times 12 = 108$	$3 \times 7 = 21$	$6 \times 1 = 6$	$3 \times 11 = 33$
$1 \times 4 = 4$	$4 \times 3 = 12$	$1 \times 3 = 3$	$11 \times 7 = 77$	$4 \times 9 = 36$	$3 \times 9 = 27$
$5 \times 1 = 5$	$8 \times 9 = 72$	$5 \times 5 = 25$	$8 \times 12 = 96$	$2 \times 7 = 14$	$5 \times 11 = 55$
$10 \times 3 = 30$	$6 \times 3 = 18$	$1 \times 11 = 11$	$2 \times 11 = 22$	$11 \times 11 = 121$	$1 \times 7 = 7$
$5 \times 3 = 15$	$9 \times 7 = 63$	$7 \times 5 = 35$	$7 \times 7 = 49$	$7 \times 9 = 63$	$10 \times 5 = 50$
$8 \times 1 = 8$	$10 \times 1 = 10$	$5 \times 7 = 35$	$6 \times 5 = 30$	$3 \times 8 = 24$	$8 \times 11 = 88$
$9 \times 1 = 9$	$9 \times 3 = 27$	$3 \times 10 = 30$	$9 \times 9 = 81$	$4 \times 7 = 28$	$8 \times 7 = 56$
$11 \times 9 = 99$	$6 \times 8 = 48$	$6 \times 11 = 66$	$10 \times 7 = 70$	$10 \times 9 = 90$	$10 \times 11 = 110$
$11 \times 1 = 11$	$11 \times 3 = 33$	$11 \times 5 = 55$	$2 \times 3 = 6$	$4 \times 11 = 44$	$8 \times 5 = 40$
$12 \times 5 = 60$	$12 \times 12 = 144$	$5 \times 4 = 20$	$12 \times 7 = 84$	$12 \times 9 = 108$	$12 \times 11 = 132$
$2 \times 1 = 2$	$8 \times 3 = 24$	$6 \times 7 = 42$	$1 \times 12 = 12$	$1 \times 10 = 10$	$7 \times 3 = 21$
$2 \times 2 = 4$	$9 \times 11 = 99$	$2 \times 6 = 12$	$2 \times 8 = 16$	$2 \times 12 = 24$	$7 \times 6 = 42$
$11 \times 4 = 44$	$3 \times 4 = 12$	$5 \times 9 = 45$	$12 \times 2 = 24$	$2 \times 4 = 8$	$1 \times 6 = 6$
$4 \times 2 = 8$	$4 \times 4 = 16$	$4 \times 6 = 24$	$6 \times 9 = 54$	$4 \times 10 = 40$	$9 \times 5 = 45$
$5 \times 2 = 10$	$10 \times 2 = 20$	$12 \times 1 = 12$	$5 \times 8 = 40$	$3 \times 6 = 18$	$7 \times 11 = 77$
$7 \times 4 = 28$	$6 \times 4 = 24$	$6 \times 6 = 36$	$12 \times 3 = 36$	$6 \times 2 = 12$	$8 \times 4 = 32$
$7 \times 2 = 14$	$9 \times 2 = 18$	$2 \times 10 = 20$	$5 \times 10 = 50$	$1 \times 8 = 8$	$5 \times 6 = 30$
$7 \times 8 = 56$	$6 \times 10 = 60$	$12 \times 10 = 120$	$12 \times 4 = 48$	$8 \times 10 = 80$	$8 \times 2 = 16$
$10 \times 4 = 40$	$9 \times 4 = 36$	$3 \times 12 = 36$	$9 \times 8 = 72$	$12 \times 8 = 96$	$8 \times 6 = 48$
$11 \times 6 = 66$	$9 \times 6 = 54$	$10 \times 6 = 60$	$3 \times 2 = 6$	$4 \times 12 = 48$	$9 \times 10 = 90$
$11 \times 2 = 22$	$6 \times 12 = 72$	$5 \times 12 = 60$	$11 \times 8 = 88$	$11 \times 10 = 110$	$8 \times 8 = 64$
$7 \times 12 = 84$	$10 \times 10 = 100$	$12 \times 6 = 72$	$7 \times 10 = 70$	$4 \times 8 = 32$	$10 \times 8 = 80$

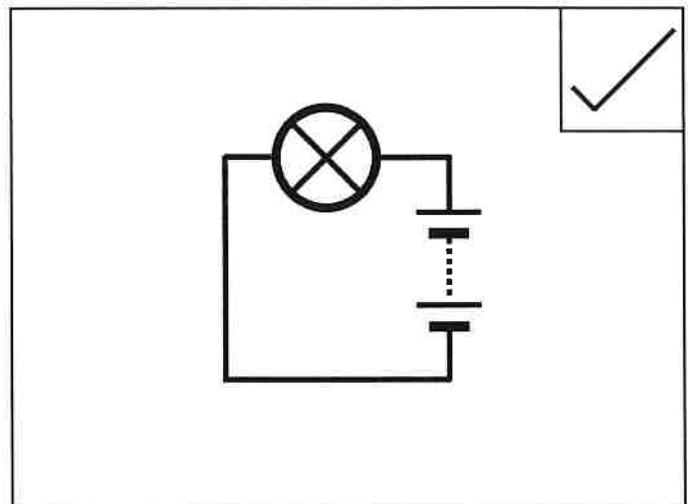
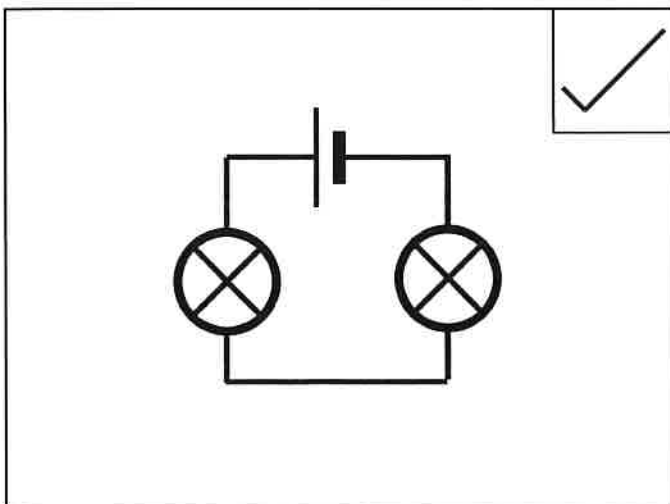
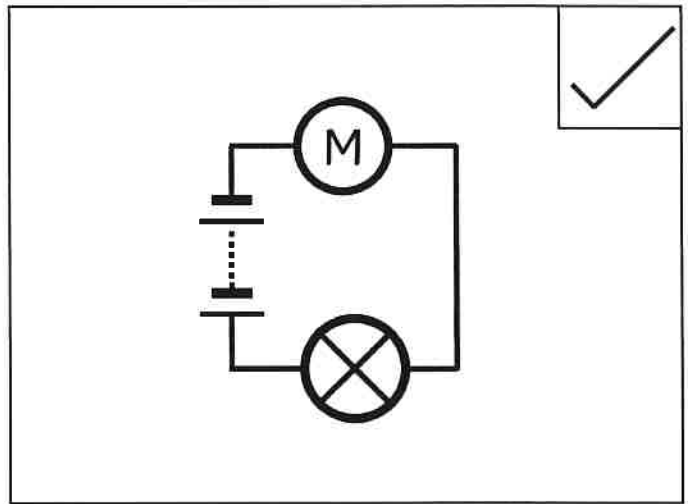
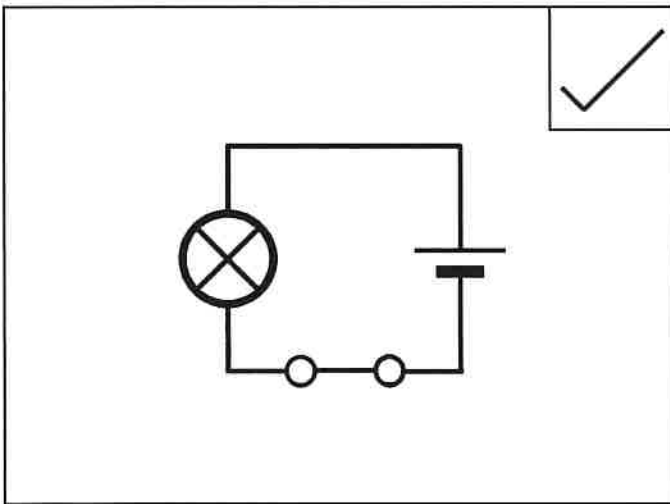
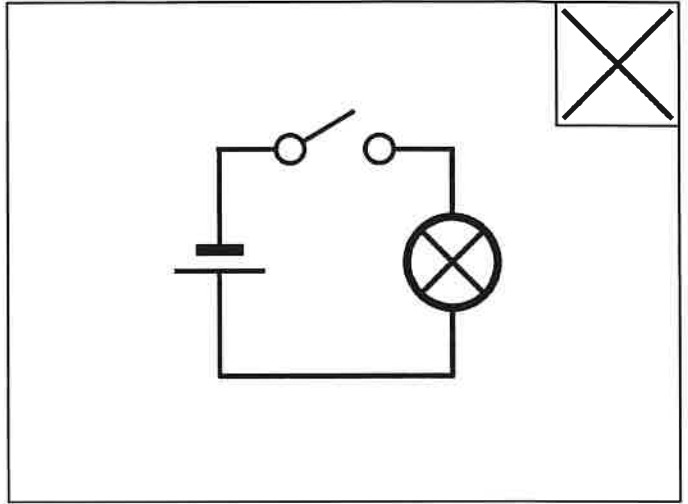
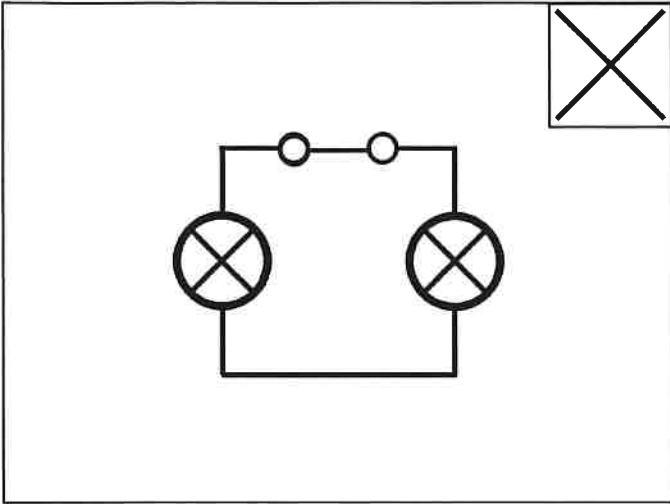


Multiplication Wheels

Multiply the numbers by the middle number.



Circuits Answers



Circuits

Mark the circuit diagrams with a tick if you think the bulb will light.

Put a cross if you think the bulb will not light.

