

12 x tables.

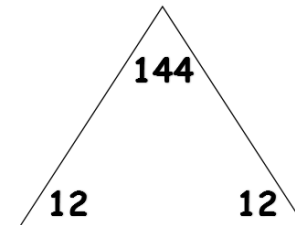
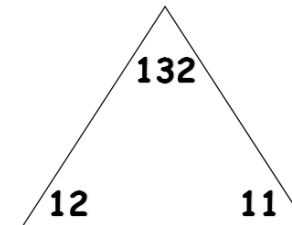
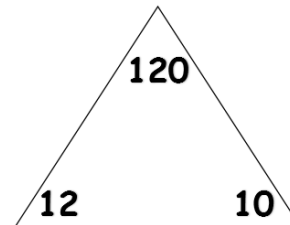
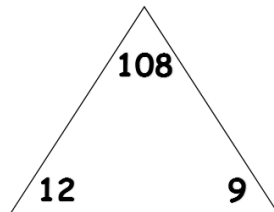
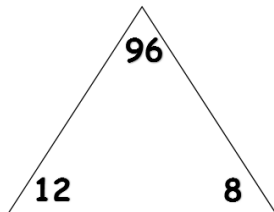
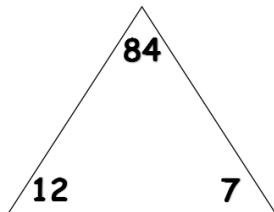
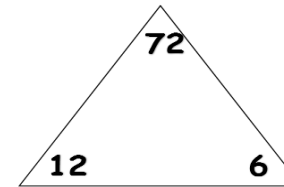
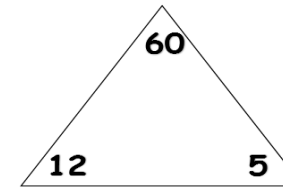
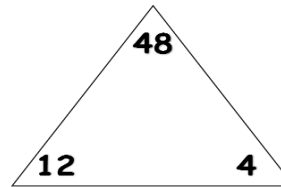
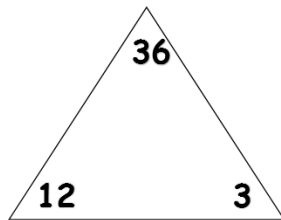
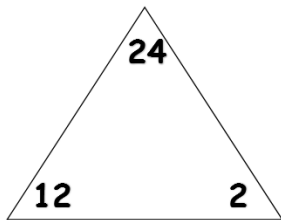
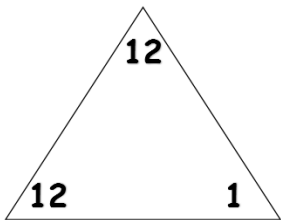
1. If you need to practise your 12 x tables write these out in your home learning book and then move onto more practice and mastery questions below.

Look	Write	Cover	Write out of order
$1 \times 12 = 12$			
$2 \times 12 = 24$			
$3 \times 12 = 36$			
$4 \times 12 = 48$			
$5 \times 12 = 60$			
$6 \times 12 = 72$			
$7 \times 12 = 84$			
$8 \times 12 = 96$			
$9 \times 12 = 108$			
$10 \times 12 = 120$			
$11 \times 12 = 132$			
$12 \times 12 = 144$			

2. Mastery questions are set out below to help you apply your knowledge of the 12 x tables. There are two challenges to choose from (Mild and Spicy/Hot). Write out the answers and any working out in your home learning book. There is a separate answer sheet to check your work once you have finished.

Mild Mastery questions.

Write all available number facts for each triangle below.



Spicy/Hot mastery

Answer the questions below making sure you include written explanations using mathematical vocabulary. Do as many as you are able to.

1) Fill in the gaps below:

	36	48			84
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2

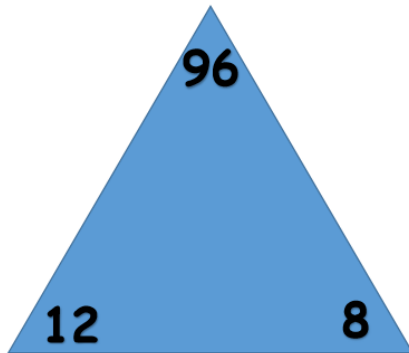
Sarah says "I don't know my 12's very well but I know my 10's so I can use this to help me multiply by 12."

How is Sarah using her knowledge of the 10 times table to help her?

3) Create a word problem that requires you to use the 12 x table.

4) Harry is buying new table chairs. He buys 6 table chairs at a cost of £12 each. Draw a representation of this below before writing out the calculation and finding the answer.

5) Find all the number facts you can for the triangle below:



6) Fill in the gaps below:

	6.0	7.2			
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7. Fill in the gaps below:

$12 \times \underline{\quad} = 48$

$36 \div \underline{\quad} = 3$

$12 \times \underline{\quad} = 132$

$72 \div 12 = \underline{\quad}$

$12 \times \underline{\quad} = 240$

$600 \div \underline{\quad} = 12$

8. $\frac{3}{8}$ of a number is 36. What is the original number?

Use the diagram below to help you solve the problem.

