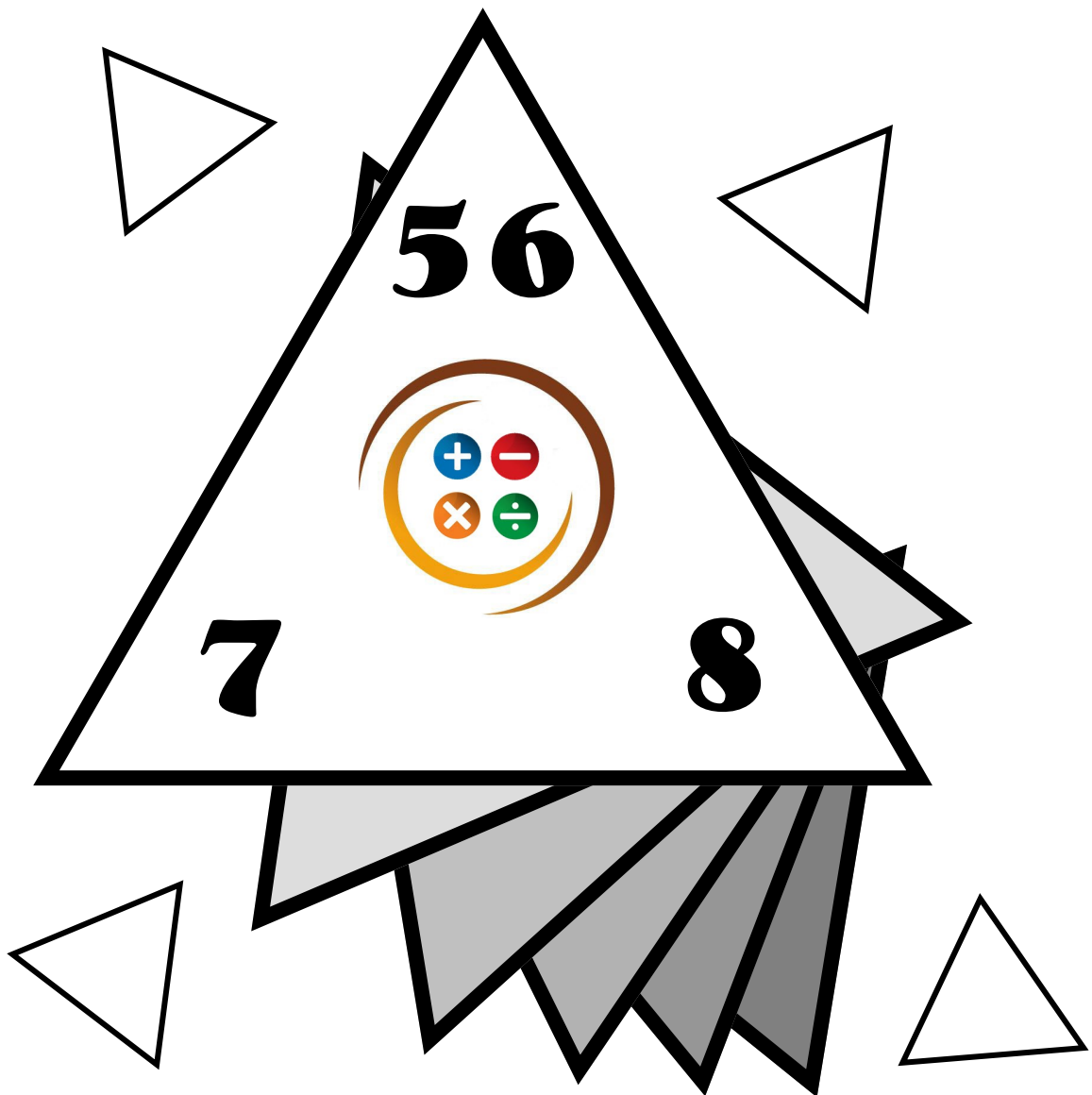




# Oakwood Maths

## Basic Skills Logs

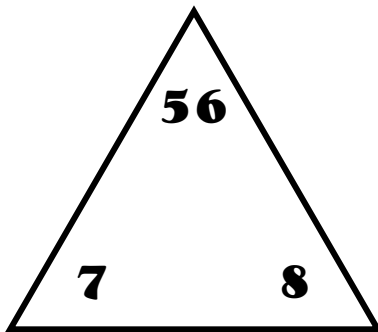
### Bronze Award - Times Tables



Name \_\_\_\_\_

Class \_\_\_\_\_

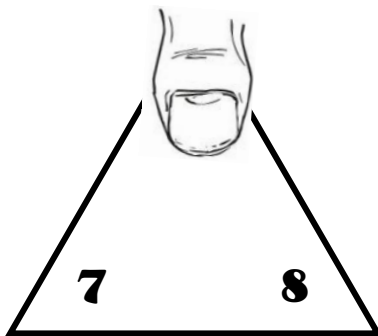
We use triangles to teach tables facts.



In the example on the left, the tables fact is  $7 \times 8 = 56$ .

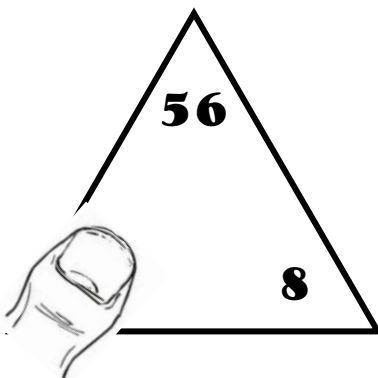
Every tables fact up to  $12 \times 12$  can be written on a triangle in this way.

Writing the fact on a triangle and then covering numbers up means we can practise and test all the ways of knowing that fact. For example:



Covering up the **product** (56) means we can ask:

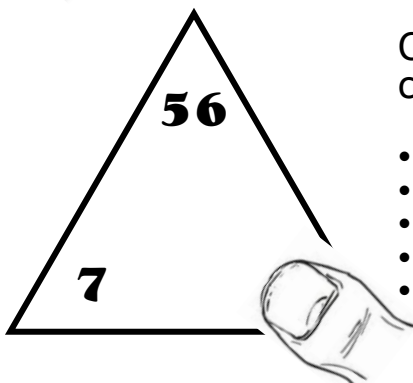
- What is 7 times 8?
- What is 8 times 7?
- What is the **product** of 8 and 7?
- What are 7 lots of 8 or 8 lots of 7?
- What is 7 multiplied by 8? (and the other way round)



Covering up one of the **factors** (7) means we can ask:

- What is 56 **divided by** 8?
- How many 8s in 56?
- What is an **eighth** of 56?
- What is 56 **shared between** 8 people?
- How many **groups of** 8 in 56?

...and so on.



Covering up the other of the **factors** (8) means we can ask:

- What is 56 **divided by** 7?
- How many 7s in 56?
- What is a **seventh** of 56?
- What is 56 **shared between** 7 people?
- How many **groups of** 7 in 56?

...and so on.

**Children, teachers, teaching assistants and parents will work together to complete each table. We'll work on one table at a time.**

**Each step of each table can be signed off at home, but must also be signed off at school. On the next four pages...**



...date the **H Box** when your child can recite the table in order, eg: "**1 times 10 is 10, 2 times 10 is 20...**" up to "**12 x 10 is 120**"



...date the **H Box** when your child can recite the answers to the table in order .... **10, 20, 30.**



...date the **H Box** when your child can answer questions from the table in any order **within five seconds.** This **includes** the questions about division and fractions next to the triangles on the previous page.

We'll date the **S Boxes** in school when your child is tested.

When learning and practising, children will use pencil and paper for jottings, or count on fingers, but...

**...it's important that children know these facts by heart when they are tested, and can answer quickly.**



Listen to your child and encourage them to talk about their learning.



Try to work when neither you nor your child is tired.



Remember it is perfectly normal to forget things. More practice will help.



Praise your child for their successes. Always finish on a positive note.



Know when to stop. Even when things are going well, little and often is the golden rule.



**x 10**



H

S



**x 5**



H

S



**x 11**

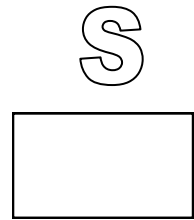
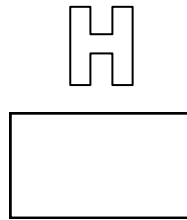
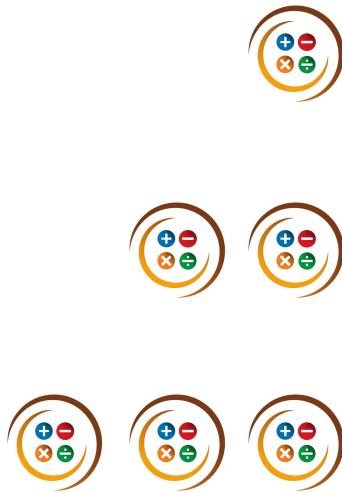


H

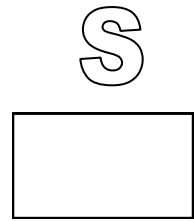
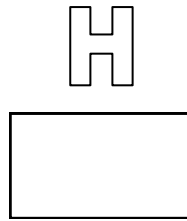
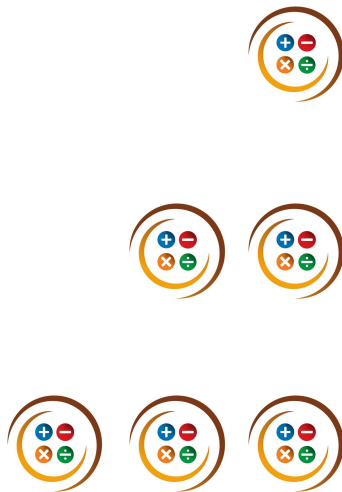
S



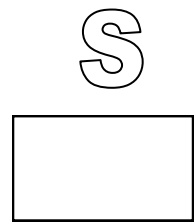
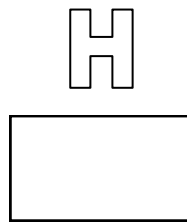
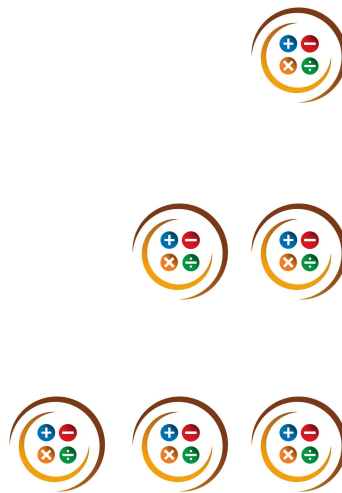
**x 2**



**x 4**



**x 8**





**x 3**



H

S



**x 6**



H

S



**x 9**



H

S



**x 7**



H S



**x 12**



H S

Congratulations, you have achieved your Bronze Award.



**School Signature**

**Date**

\_\_\_\_\_



# Oakwood Maths

## Basic Skills Logs

**At Oakwood Primary School, we have a Basic Skills Log system, which leads to awards.**



### **Rockets, Stars and Planets**

These three logs are worked through in Years R, 1 and 2. They help embed basic knowledge of the number system and number bonds.

Children should aim for all three awards by the end of Year 2.



### **The Bronze Award**

This is knowing all your tables up to  $12 \times 12$  and all the division facts which go with them.

Children should aim for this by the end of Year 4.



### **The Silver Award**

This is using your multiplication and division facts to multiply and divide by multiples of 10, knowing square numbers, doubling and halving and knowing common fraction equivalents.

Children should aim for this by the end of Year 5.



### **The Gold Award**

This is using your multiplication and division facts to work with money, decimals and having a range of mental maths strategies for all occasions!

Children should aim for this by the end of Year 6.

When children have achieved the **Gold Award**, they can move on to the **Platinum** and **Platinum Plus Awards**.