Here are some activities you can use to support your child:

http://www.wmnet.org.uk/wmnet/custom/files_uploaded/uploaded_resources/852/2ring-centrev4.swf

http://www.topmarks.co.uk/Flash.aspx?f=dartboarddoublesandhalves

http://www.savingsquad.org/Teachers/viewer.aspx?game=burgerBar

http://topicbox.net/mathematics/doubling_and_halving/5272/

NUMERACY TARGET

Information for Parents
Y6

Dear Parents/Carers,

At Greengate Lane School we are committed to raising standards and helping every child to achieve their potential.

Each half term we have a different focus in school to improve every child's mental mathematics skills as this forms such a large part of almost everything we do in mathematics.

Specifically, between now and the end of this term we are focusing on the *'Doubling and Halving'* and targets have been set for your child.

Your child's target is:
Use knowledge of place value and addition and subtraction of numbers to derive doubles and halves of decimals to 2 decimal places (e.g. half of 5.64, double 1.34)
Some children might still be working on doubles and halves of decimals to 1 decimal place whilst others may move on to doubles and halves of 2 digit, decimals to 2 decimal places (e.g. half of 15.64, double 21.34).

Your child will be undertaking lots of extra activities in school but we would also like you to support them at home. This will form the basis of their homework for this half term.
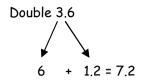
We are confident that through this approach we will see a rise in standards and confidence in our children.
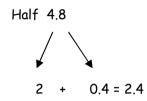
If you require any further information about this, please speak with your child's mathematics teacher.

Please support your child by checking that homework is complete and spending a few minutes each day working with them on their target.

<u>Useful strategies to support their learning:</u>
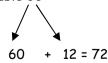
<u>Partitioning e.g.</u>

Double 3.6

$6 + 1.2 = 7.2$

Half 4.8

$2 + 0.4 = 2.4$

Half 56.2

$40 + 16 + 0.2$

$20 + 8 + 0.1 = 28.1$
This is a useful strategy for halving an odd number.

<u>Multiply by 10 and adjust e.g.</u>

Think of double 3.6 as double 36. Partition as before
Double 36

$60 + 12 = 72$
and then divide by 10 to achieve the correct answer = 7.2