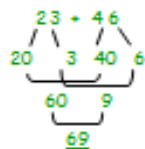# First Level Maths

18th January 2021

Maths Homework Option Grids - find them on the blog First Level page.

Pick 2 or 3 options everyday and improve your skills.

10 mins a day will make all the difference!!

Adding 2 digit numbers using partitioning

$$23 + 46$$

20   3   40   6

60   9

69

Subtracting 2 digit numbers using partitioning

$$36 - 12$$

10   2

$36 - 10 = 26$

$26 - 2 = 24$

Tip - Only partition the second number when subtracting

Week 2: More Partitioning...

Try partitioning these numbers first...

| 82 | 145 | 76 | 764 | 20 | 11 | 88 | 555 |

Now try these add and takeaway questions using partitioning:

99 - 45   64 - 32   87 - 32   44 - 22   43 - 11

55 + 45   78 + 21   50 + 20   33 + 12   44 + 36   34 + 51

99 - 12   42 + 42   54 + 14   81 - 41

Hot Chilli: 222 + 45   780 + 142   96 + 35   296 - 245   776 - 322

Now design some questions of your own. Post them on the blog and you can tell us if we get the correct answers.

Ask parents to set you some new questions each day and get these skills super sharp.

Shake the rust off!

Roll two dice **add** them together.

Roll the two dice again. Add them to the first answer.

Keep going until you reach 100.

Want it a wee bit easier? Just roll and add one dice onto the first answer

= 9

9 +   = 12

12 +   = 18...

You have 100 points. Roll the dice and take the number away. Play until you get to 0

100 — 8 = 92

92 - 7 =

Need to borrow some dice? Give us a call.

Week 2 Fractions

Chocolate bar fractions: Colour half and quarter of each chocolate bar on page 2.

Make sure you colour accurately, remember to share equally.

Find half - now check out page 3

Remember when you half you share equally between two.

One for you   One for me

Counting in 2, 5, 10

Keep your counting sharp by practising it for 10 minutes every day.

Bounce a ball against the wall and count in 5s

Throw and catch a ball with a family member and count in 2s.

Pass an orange from one hand to the other and count in 10s.

IMPORTANT: count forward and backward, don't always start at 0.

Step it up: Solid on your 2, 5 and 10s? Then count in 4s and 8s.

Remember to use your online games such as SumDog and Hit the Button. These games can help to improve your mental maths skills!
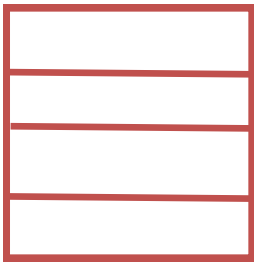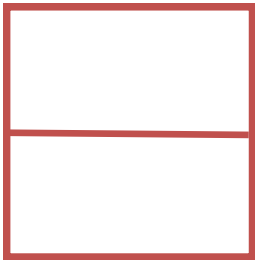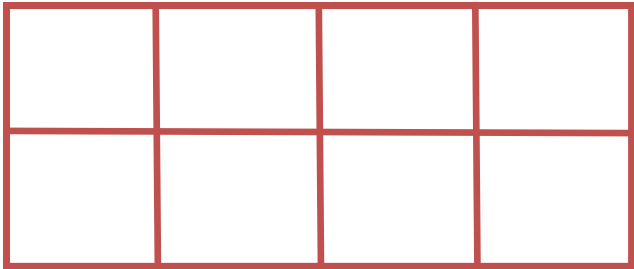
And they're fun too!

Word Problems

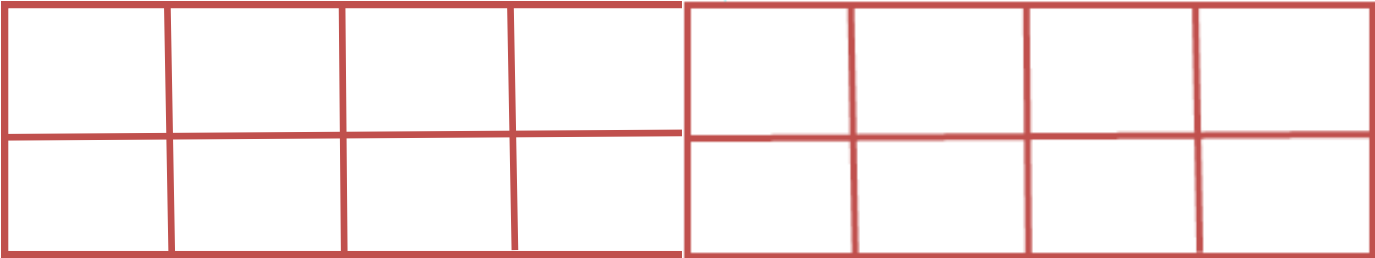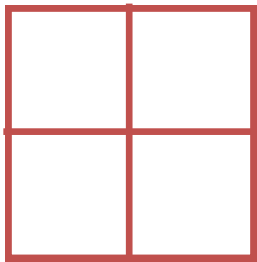Try out the word problems on page 4.

Solve them by drawing a diagram (a picture in maths!!) or using a maths strategy.

Post them on the blog and then we'll see all the different ways you chose to solve them!!
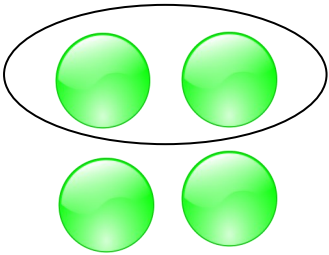
Colour Half

Colour a quarter

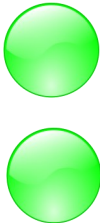Draw your own chocolate bars and colour in a half or a quarter.
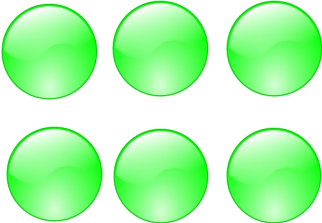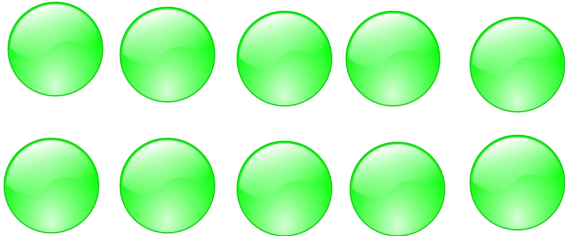
Use a ruler to keep it accurate.

Circle half

Half of 4 is 2

1/2 of 4 = 2

Half of

1/2 of

Half of
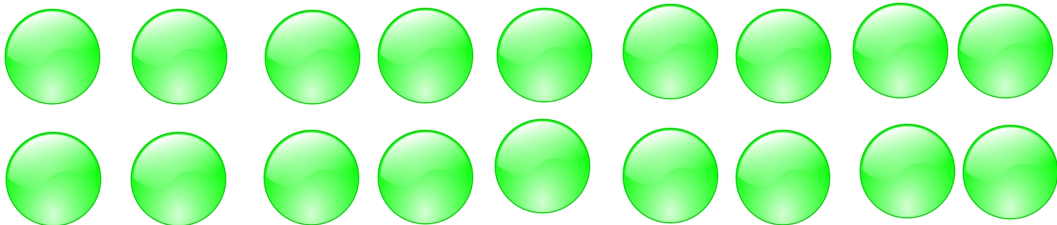
1/2 of

Half of

1/2 of

Half of

1/2 of

Think about it as sharing equally between 2 people.

Try out more on your white board.

Find:

Half of 10   Half of 28   Half of 12   Half of 22   Half of 8   Half of 16   Half of 30

Use your partitioning: Half of 42   = half of 40   + half of 2 =   21

1/2 of 14   1/2 of 24   1/2 of 80   1/2 of 100   1/2 of 32

Rory and Cleo have 6 mantis in a tank at home.

Next morning they have multiplied by 4.
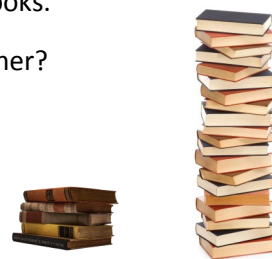
How   many mantis are
now in   the tank?

Rhona, Oriana and Skye counted all their books.

Rhona has 34 books, Oriana has 32 books and Skye has 36 books.

How many books altogether?

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63 pupils at Holywood are going on a trip to the beach.

6 of the staff team are going too.

A bus seats 25.

How many buses will Mrs Jardine have to book?

**If it costs   £150 for 1 bus. What
is total   cost for the school
trip?**

At a Holywood buffet Ms Gray has cooked 75 mini sausage rolls.

If the 3 primary one pupils (Daniel, Carlay and Claudia) each eat 4.

How many sausage rolls are left?

If the 7 primary two pupils each eat 3.

How many are left now?

Can you write a Holywood word problem for us to solve?

What will Mrs Moore be doing?

Can you write a water slide problem?

Blog it and see if Miss Dale can solve it!!

Kohdie has 5 friends coming for dinner.

He cooks each of them 8 chicken nuggets.

How many does he cook altogether?

**There are 12   nuggets in a pack-
et. How many   packets does he
need?**