

# Maths homework: LearnIts!



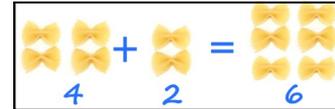
Which planet are you on? Look at the facts table to see which number facts you need to learn next. Every week, choose an activity from the list below to help you learn the facts at your level. Our Number Superstars test is your weekly chance to show off what you have learnt and help your class to be the Number Superstars champions of the week!

Remember that as you move further through the solar system you will need to know corresponding division facts and other terms such as double and half.

## Suggested activities

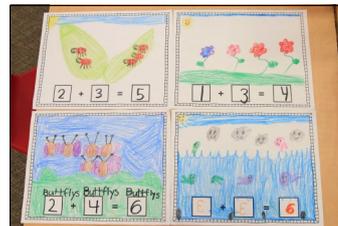
### 1. Use Objects to represent facts

Anything will do! Pasta shapes, marbles, pencils, grapes, lego, etc.



### 2. Draw pictures

1 x 2		2
2 x 2		4
3 x 2		6
4 x 2		8
5 x 2		10
6 x 2		12



### 3. Maths apps / websites

Both of these free web-apps create visual representations of number facts to help children both learn and understand them:

[visnos.com/demos/addition-subtraction-facts](https://visnos.com/demos/addition-subtraction-facts)

[visnos.com/demos/times-tables](https://visnos.com/demos/times-tables)

There are many many more mental Maths apps available for iOS, Android and Kindle devices. Some the school recommends are on our website. However, for KS1 children we advise you mainly stick to apps which have visual representations such as those above, to support children's understanding as well as developing quick recall.

### 4. Games

#### Snap

1. Find facts that your child needs to practise to move on.
2. Make cards with the calculation on and another set of cards with the answer on (you could also draw pictures as shown above to help)
3. You have made your own snap game!

#### Matching pairs

1. Lay your snap cards (see above) down on the table.
2. Take it in turns to turn over two cards then place them face down again.
3. If you pick up two cards that match (eg.  $2 \times 3$  and 6) then you keep them.
4. The winner is the person with the most cards at the end of the game.

#### Activity D: Skip or throw a ball!

Encourage your child to call out their number facts while skipping or play catch where you say the question and your child catches the ball and says the answer.

Children who can confidently recall key number facts will develop greater calculation fluency, which in turn allows them to focus more deeply on the problem solving skills which lie at the heart of being a successful mathematician. If you would like further support to help your child learn these crucial number facts, please do not hesitate to talk to the class teacher.